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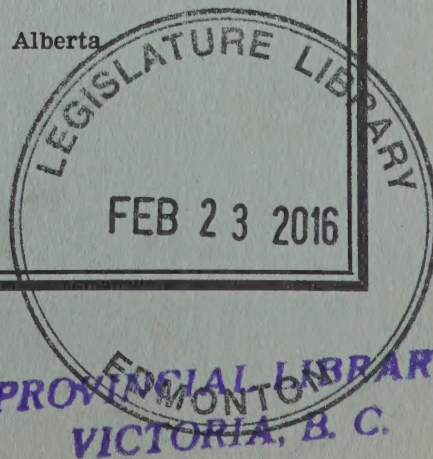
ANNUAL REPORT
OF THE
DEPARTMENT
OF HIGHWAYS
OF THE
PROVINCE OF ALBERTA
1956 - 57

PUBLISHED BY
ORDER OF THE LEGISLATIVE ASSEMBLY

EDMONTON

Printed by L.S. WALL, Queen's Printer for Alberta

1957

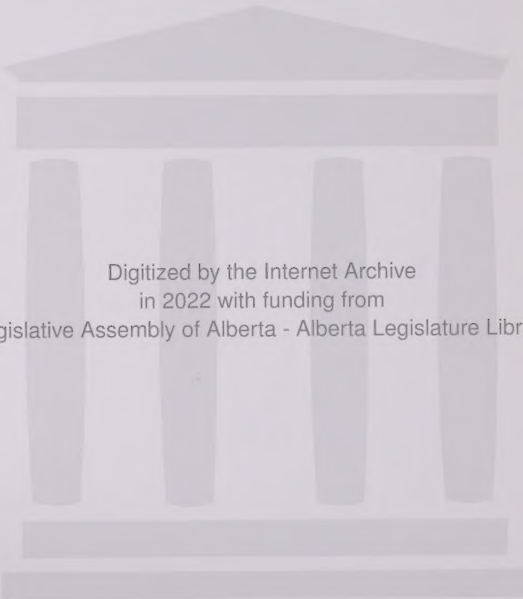




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Edmonton, August 14, 1957

To His Honor,
J. J. BOWLEN,
Lieutenant Governor of the Province of Alberta.

Sir:

The undersigned has the honour to submit herewith the Report of the Department of Highways for the year ended March 31, 1957.

Respectfully submitted,
GORDON E. TAYLOR,
Department of Highways

GOVERNMENT OF THE PROVINCE OF ALBERTA

DEPARTMENT OF HIGHWAYS

**REPORT OF THE
DEPUTY MINISTER OF HIGHWAYS**

For the Fiscal Year ended March 31, 1957

Hon. Gordon E. Taylor,
Minister of Highways.

Sir:

I have the honour to submit herewith the report covering the activities of the Department of Highways for the fiscal year ended March 31, 1957.

HIGHWAY MAINTENANCE AND FERRIES

The mileage of main highway maintenance during the year was 5,378. The sum of \$3,760,711.10 was expended for main and secondary highways. The sum of \$8,132,890.75 was expended for construction and maintenance of district highways and local roads in Improvement Districts, Municipal Districts and Special Areas.

There were 47 ferries operated by the Province during the season with a total expenditure on ferry construction, reconstruction, operation and maintenance of \$300,080.86.

HIGHWAY CONSTRUCTION

During the 1956 construction season, 195.90 miles of subgrade and 44.23 miles of grade construction were completed. 0.70 miles of subgrade were widened and 341.69 miles of highway were gravel surfaced.

In addition, 239.48 miles of stabilized base course with the top lift asphaltic bound were placed. A further 7.76 miles of stabilized base course was placed on widened shoulders. 324.73 miles of asphaltic plant mix surface course were completed and 226.98 miles of asphaltic seal coat were placed. 774.50 miles of centre line striping were painted, as well as 9 railway crossing markings.

On the 24th day of April, 1950, an Agreement was formally entered into with the Government of Canada which terminated on December 9, 1956 for the construction of the Trans-Canada Highway. On June 22, 1956 a new Agreement was signed extending the construction period to the 31st day of December, 1960. Construction of that portion of the Trans-Canada Highway between Calgary and the Saskatchewan Boundary was completed under the original Federal-Provincial Agreement which terminated in 1956 by the completion of four contracts covering Asphaltic Bound Stabilized Base Course from Calgary to Strathmore, Asphaltic

Plant Mix Surface Course from Calgary to Strathmore and Asphaltic Seal Coat from Bassano to Strathmore. Additional to this, four contracts for Asphaltic Seal Coat between the Saskatchewan Boundary and Bassano, Strathmore and Calgary were awarded and completed, thereby completing the Asphaltic Seal Coat from the Saskatchewan Boundary to Calgary.

Under the new Federal-Provincial Trans-Canada Highway Agreement, five subgrade construction contracts were entered into covering 56.98 miles from West of Bowness to Banff Park Gate, of which 27.82 miles were constructed. The comparatively small mileage completed was due to the lateness in the season that contracts were awarded as a result of interchanges regarding details of the new agreement.

BRIDGE CONSTRUCTION AND MAINTENANCE

During the 1956-57 construction season, 19 departmental bridge crews were engaged in bridge construction and maintenance. There were 21 contracts awarded for bridge construction during this period.

Two major bridges begun last year are still under construction and do not appear in the summary of bridges completed. These are the North Saskatchewan River Bridge at Fort Saskatchewan and the Little Smoky River Bridge on Highway 43.44, South of Donnelly.

There were 21 Steel Bridges, 1 Steel Overpass, 122 Precast Concrete Bridges, 6 Reinforced Concrete Bridges, 14 Reinforced Concrete Culverts and Cattle Passes, 5 Retaining Walls and Ditches, 224 Steel Culverts, 1 Timber Culvert, 15 Timber Bridges and 3 Low Level Crossings were constructed.

A total of 761 structures were dealt with during the year.

On the Trans-Canada Highway 1 steel bridge was constructed.

SURVEYS

The report of the Director of Surveys shows a decrease in the number of surveys carried forward to the ensuing year.

LOCATIONS

The activities of this branch are contained in the report of the Chief Locations Engineer.

MOTOR VEHICLE BRANCH (Highway Traffic Board)

The activities of this Branch are contained in the report of the Registrar of Motor Vehicles.

Respectfully submitted,
A. FRAME,
Deputy Minister of Highways

MAINTENANCE BRANCH
DEPARTMENT OF HIGHWAYS
MAIN HIGHWAYS MAINTENANCE
HIGHWAY SAFETY CONTROL
DISTRICT HIGHWAYS AND LOCAL ROADS
IMPROVEMENT AND MUNICIPAL DISTRICTS
FERRIES OPERATION, MAINTENANCE,
REPLACEMENTS AND INSTALLATIONS

J. H. JOHNSTON, Chief Maintenance Engineer

The maintenance of main and secondary highways, construction and maintenance of district highways and local roads in Improvement Districts, construction and maintenance of district highways and local roads in Municipal Districts where assistance was given in the way of grants and maintenance and construction of ferries, were carried out under the supervision of ten district engineers and five assistant district engineers.

The Summer season of 1956 was quite normal and there was no difficulty in carrying out the road program. The Winter season for the maintenance of highways and district highways was below normal. As a consequence the cost of snow removal was below the average annual costs.

Detailed information covering expenditures for the fiscal year 1956-57 is contained in the following statements as submitted with this report.

(1) Statement showing expenditure on maintenance of main and secondary highways:

	Gravelled	Asphalt	Total
Main Highways—miles	1,567	1,663	3,230
Secondary Highways—miles	1,959	189	2,148
Totals	3,526	1,852	5,378

Regravelling of main and secondary highways, maintenance, snow removal, centreline striping, warning signs at railway crossings and school zones, and the erection of highway signs were carried out. The following are details of expenditures:

Ordinary Maintenance	5,378 miles	\$3,227,040.60
Snow Removal	5,378 miles	221,873.77
Regravelling	305 miles	169,477.93
Centre Line Striping, Pavement Messages, Railway Crossings, School Zones and Stop Traffic....	949 miles	47,112.19
Erecting Highway Signs		88,798.39
Highway Safety Control, 195 examinations for development adjacent to Highways		6,408.22
Total		\$3,760,711.10

(2) Statement showing the distribution from income account of expenditure in the construction and maintenance of district highways and local roads in Improvement Districts, Municipal Districts and Special Areas, total of which amounted to \$8,132,890.75, divided as follows:

Improvement Districts	\$2,926,198.24
Municipal Districts	3,613,739.05
Special Areas	125,000.00
Special Contingencies	1,467,953.68
Total	\$8,132,890.97

Details as follows:

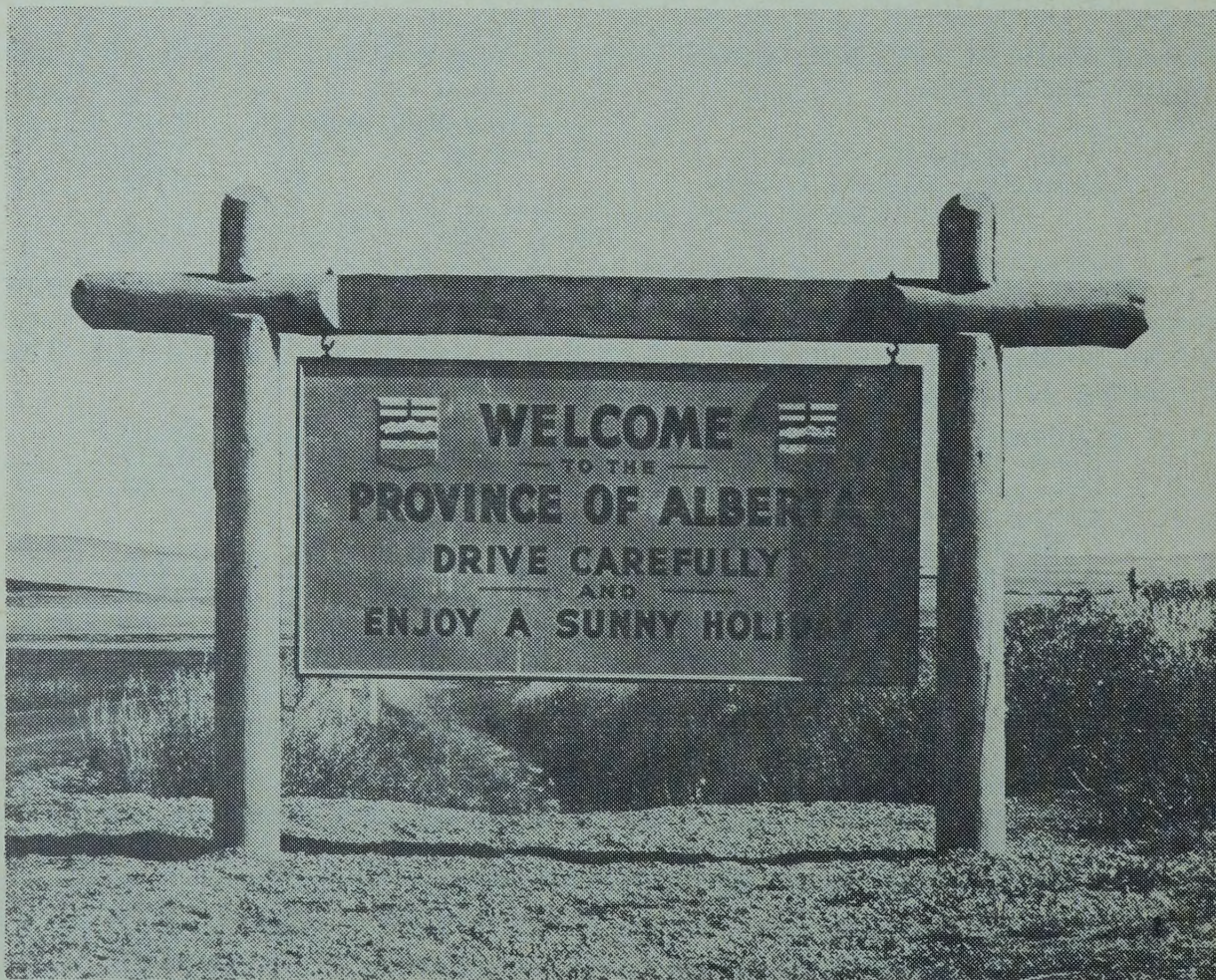
Miles of roads graded	3,295.45
Miles of roads gravelled	3,534.15
Miles of roads asphalt surfaced	1.10
Total Mileage of roads improved	6,830.70

(3) Statement showing in detail the expenditures made in connection with the operation, maintenance, reconstruction and installation of ferries from both capital and income accounts. There were 47 ferries operated in the Province during the season, with a total expenditure of \$300,080.86 divided as follows:

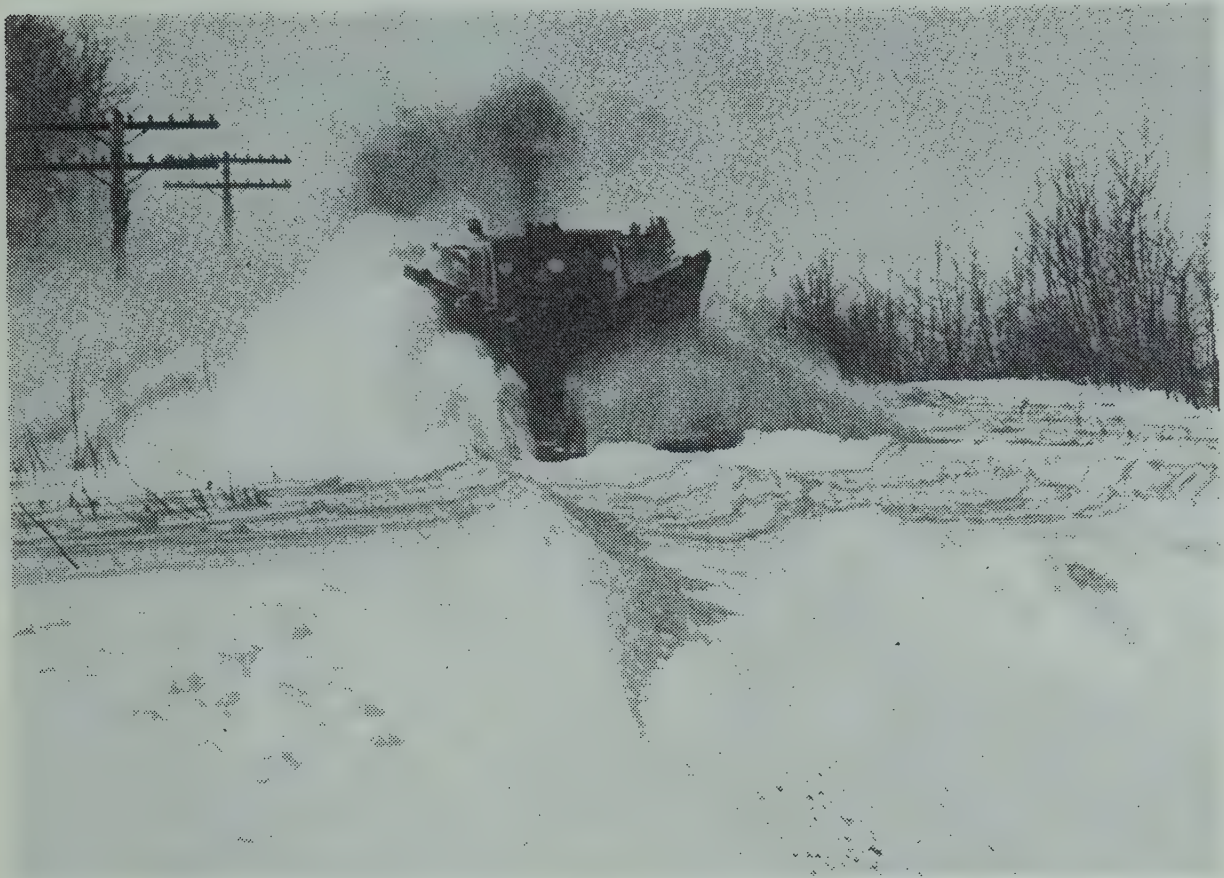
Operation of Ferries, including Replacement of Ferries at Tolman Crossing, North of Myrnam, Lindbergh, Blue Ridge, Fort Vermilion, Heinsburg and Beauvallon	\$ 299,944.90
New installations	135.96
Total	\$ 300,080.86

(4) Total Expenditures as follows:

Highway Maintenance	\$ 3,760,711.10
Improvement Districts, Municipal Districts and Special Areas	8,132,890.75
Ferries	300,080.86
Total Expenditure	\$12,193,682.71



Maintenance Branch
Welcome Sign, Highway No. 1



Maintenance Branch
Snow Removal, Highway No. 12



Maintenance Branch
Snow Removal, Highway No. 34

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS MAINTENANCE

**EXPENDITURE ON THE MAINTENANCE OF MAIN
AND SECONDARY HIGHWAYS**

For the Year ended March 31, 1957

Location	Miles	Amount
Walsh to Bassano	129	\$ 21,561.56
Medicine Hat to Grassy Lake	49	12,502.93
Brooks to Duchess	14	22,476.47
Irvine to Wildhorse	71	48,222.02
Carway to Nanton	104	43,736.38
Grassy Lake to Crowsnest	149	117,856.92
Lethbridge to Coutts	63	29,794.16
Lethbridge to Waterton	71	22,015.22
Pincher to Waterton	30	47,409.90
Monarch to Champion	32	4,113.46
Lethbridge to Turin	36	11,599.14
Cardston to Immigrant Gap	15	2,954.56
Welling to Craddock	15	1,204.54
Bassano to Banff Park Gates	163	77,408.14
Nanton to Didsbury	91	58,491.06
No. 2A Highway Through Okotoks	11	5,786.86
No. 2A Highway—Mile 33.11 to Didsbury	12	3,690.99
Okotoks to N.E. Corner 17-18-2-5 (Little New York)....	24	16,417.77
Calgary to Bowness Park	5	5,079.95
Inverlake to S.E. Corner 16-28-21-4	68	15,268.15
S.E. 16-28-21-4 to Alsask	134	55,160.63
Drumheller to Wayne to East Coulee	16	10,853.53
Beiseker to Twining	25	13,844.55
Midnapore to Black Diamond	31	19,568.42
Champion to High River	52	23,194.04
Vulcan Corner to Cheadle	44	21,520.21
Carbon—West and South	16	4,438.48
Hanna—Garden Plains	20	30,603.35
Wetaskiwin - Edmonton	38	92,242.68
Hayter to Wetaskiwin	165	71,938.83
Jct. Highway No. 17 to Edmonton	169	78,334.53
Ft. Saskatchewan to Mundare—Jct. No. 16 Highway....	43	29,719.89
Lloydminster to Edmonton	154	85,268.75
*Lloydminster—North and South	56	5,217.57
Bashaw to Ervick	31	12,893.69
Battle River to Duvernay	101	47,593.13
Wainwright to Elk Point Bridge	74	58,602.77
Jct. Highway No. 15 to Jct. Highway No. 41	109	104,057.09
Bremner to Ft. Saskatchewan	10	4,609.13
Didsbury to Wetaskiwin	100	93,637.70
No. 2 Highway, Didsbury to Bowden	19	6,159.13
Red Deer to Nordegg	106	28,030.41
Compeer to Nevis	144	95,952.56
Nevis to Norbuck	98	39,665.23
Wetaskiwin to Norbuck	51	14,346.65
Bentley to Sylvan Lake	11	6,560.25
Twining to Bashaw	81	37,027.57
Olds to Sundre	24	8,587.27
Garden Plains to Battle River	41	9,047.93
Penhold to Lousana	28	30,779.98
Tees to Mirror	9	4,577.61
Bentley to Gilby	19	6,208.74
Ponoka to West of Doreenlee	11	11,506.84
Innisfail to Clearwater River	43	21,188.80
Stettler to Big Valley	20	5,452.72
Spedden to Cold Lake	105	96,988.51
Duvernay to St. Bride's Corner	20	2,442.97
Elk Point Bridge to Jct. No. 28 Highway	8	7,409.71

Lac la Biche to 2 Miles W. of Atmore	27	23,594.68
Edmonton to Jasper Park Bdry.	198	189,528.43
Highway No. 16 Town of Jasper Place	2	13.00
Jasper Highway to Edmonton Beach	4	717.64
Jasper Highway to Kapasiwin Beach	2	492.59
Jasper Highway to Seba Beach	2	964.32
Jct. Highway No. 16 to McLeod River	9	4,380.67
Jct. Highway No. 43 to Alberta Beach	6	2,502.23
Edmonton to Country Club Road	2	429.54
Leduc to Norbuck	55	37,320.48
Carvel Corner to Two Creeks	188	196,589.16
Bickerdike to Mountain Park	66	68,528.23
Leyland to Luscar	4	5,122.63
Coalspur to Foothills	12	487.15
Jct. Highway No. 16 to Drayton Valley	26	16,763.14
Edmonton to Faust	213	318,293.71
Edmonton to Ft. Saskatchewan	14	13,076.19
Clyde to Ft. Assiniboine	56	32,291.88
Edmonton to Spedden	104	77,997.93
Namao to Gibbons	19	9,834.88
Westlock to Smith	78	52,438.85
2 Miles W. of Atmore to Jct. No. 28 Highway	67	89,663.61
Dunvegan to Pouce Coupe	112	80,629.37
Triangle to Jct. Highway No. 2	107	89,027.88
Jct. Highway No. 34 to Iosegun Lake	46	72,770.56
Watino to Blueberry Corner	69	43,354.57
Faust to Dunvegan	190	188,708.40
Grimshaw to North Boundary	300	185,512.25
Donnelly to Watino	22	6,379.54
City of Medicine Hat		4,085.00
City of Red Deer		850.00
City of Camrose		1,015.00
City of Drumheller		450.00
City of Wetaskiwin		710.00
City of Lethbridge		2,920.00
City of Edmonton		17,050.00
City of Calgary		9,880.00
General		7,796.81
Unemployment Insurance		9,144.71
Board		2,521.11
Workmen's Compensation		27,644.71
Highway Safety Control		6,408.22
	5,378	\$3,760,711.10

*Maintained by the Province of Saskatchewan. This expenditure 50% of Maintenance Cost.

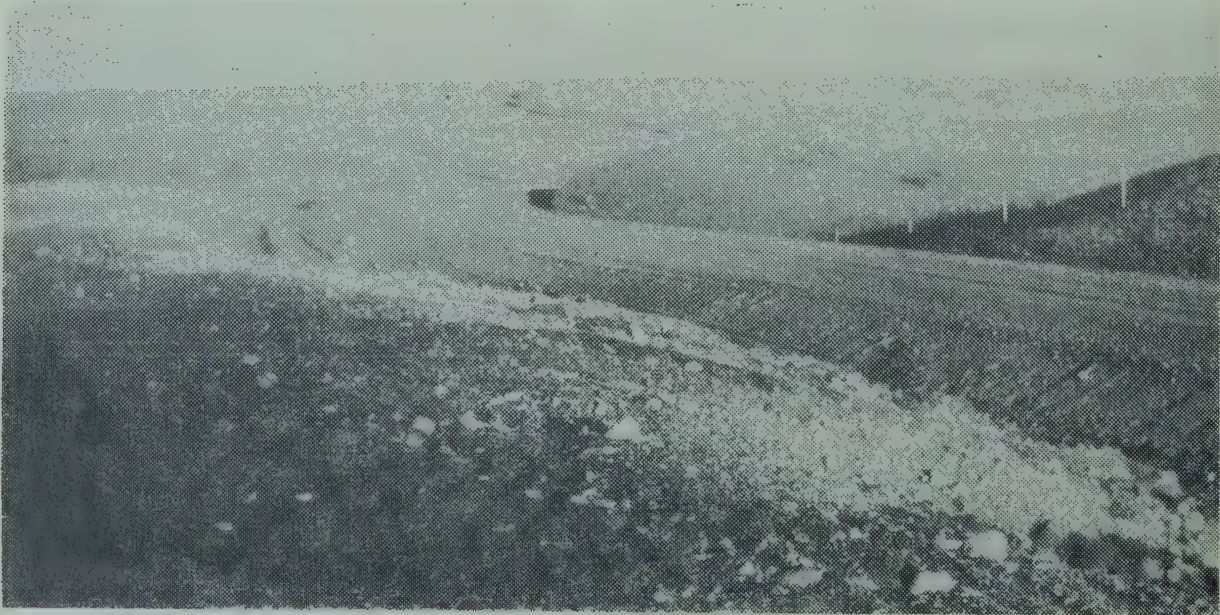
Appropriation 2109A Roads Branch

Maintenance Administration—Salaries \$182,029.64
(not included in above total)

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
EXPENDITURE ON CONSTRUCTION AND MAINTENANCE
OF DISTRICT HIGHWAYS AND LOCAL ROADS

For the Fiscal Year ended March 31, 1957
GRANTS TO IMPROVEMENT DISTRICTS

I.D. Number	Total	I.D. Number	Total
General	\$ 1,509.17	I.D. 78	\$ 186,259.93
Workmen's Compensation		79	24.50
—File 3044	13,308.43	85	3,556.20
General—District 1	168.90	95	101,012.69
Unemployment Insurance		96	4,696.50
—File 3175	295.40	101	96,986.33
General—District 2	172.66	102 D7	162,037.09
Unemployment Insurance		107	138,291.06
—File 3175	77.55	108	89,594.99
General—District 4	222.27	109	73,145.04
Unemployment Insurance		111	18,967.50
—File 3175	92.76	121	115.01
General—District 6	1.32	122	31,072.76
Unemployment Insurance		124 D9	71,437.20
—File 3175	256.06	124 D12	11,249.59
General—District 7	36.29	125	171,323.84
Unemployment Insurance		126 D11	96,933.49
—File 3175	433.55	126 D12	2,984.91
General—District 8	4.13	128	4,886.25
Unemployment Insurance		129 D9	7,946.10
—File 3175	536.70	129 D12	62.00
General—District 9	19.21	131	66,949.79
Unemployment Insurance		132	165,317.17
—File 3175	170.07	134	128,049.95
General—District 11	2,062.10	138	156,069.23
Unemployment Insurance		139 D12	199,054.68
—File 3175	255.44	143	2,723.00
General—District 12	136.14	146	2,126.85
Unemployment Insurance		147	10,639.38
—File 3175	443.71	946	16,340.15
1D 10	18,898.41	Indian Reserves:	
11	256,419.01	BIR Dist. 2	6,557.73
22	43,778.70	PIR Dist. 2	2,653.47
27	81,012.00	BIR Dist. 4	18.56
42	36,894.29	IR Dist. 4	7,350.76
46	6,523.85	SIR Dist. 4	17,516.30
50	2,812.37	IR 137 Dist. 6	2,355.97
58	40,173.41	IR 138A Dist. 6	549.24
65	274,392.63	IR 133A Dist. 8	3,890.66
68	45.65	IR 134 Dist. 9	188.50
69	5,183.30		
77	78,928.39		
			\$2,926,198.24
Grants to Special Areas—General			\$125,000.00



Maintenance Branch
District Highway Construction, Municipal District of Lethbridge,
with Assistance of Grant

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
EXPENDITURE ON CONSTRUCTION AND MAINTENANCE
OF DISTRICT HIGHWAYS

For the Fiscal Year ended March 31, 1957

GRANTS TO MUNICIPAL DISTRICTS

M.D. Number		Total
*General		\$ 5,042.16
Unemployment	Insurance	46.74
M.D. 2		71,983.00
M.D. 6		74,634.69
M.D. 9		46,592.48
M.D. 14		63,115.94
M.D. 25		103,407.57
M.D. 26		99,223.24
M.D. 31		93,490.35
M.D. 34		16,588.12
M.D. 40		96,800.35
M.D. 44		141,991.29
M.D. 47		50,179.92
M.D. 48		91,987.98
M.D. 49		95,925.44
M.D. 52		56,842.00
M.D. 53		57,149.56
M.D. 55		118,035.64
M.D. 61		65,090.00
M.D. 62		91,909.00
M.D. 63		104,177.00
M.D. 64		95,250.86
M.D. 71		113,684.00
M.D. 72		79,083.00
M.D. 73		83,905.23
M.D. 74		88,292.34
M.D. 75		102,165.55
M.D. 81		77,704.00
M.D. 82		87,389.00
M.D. 83		60,605.00
M.D. 84		84,539.89
M.D. 86		66,662.55
M.D. 87		50,438.24
M.D. 89		53,615.00
M.D. 90		84,282.68
M.D. 92		72,596.50
M.D. 93		67,481.14
M.D. 103		72,304.18
M.D. 106		49,482.30
M.D. 130		42,794.92
M.D. 133		15,806.01
M.D. 135		19,266.81
M.D. 136		26,267.43
County	No. 1	91,460.52
"	No. 2	101,958.44
"	No. 3	82,233.10
"	No. 4	97,779.00
"	No. 5	76,367.04
"	No. 6	80,129.50
"	No. 7	45,982.35
		\$3,613,739.05

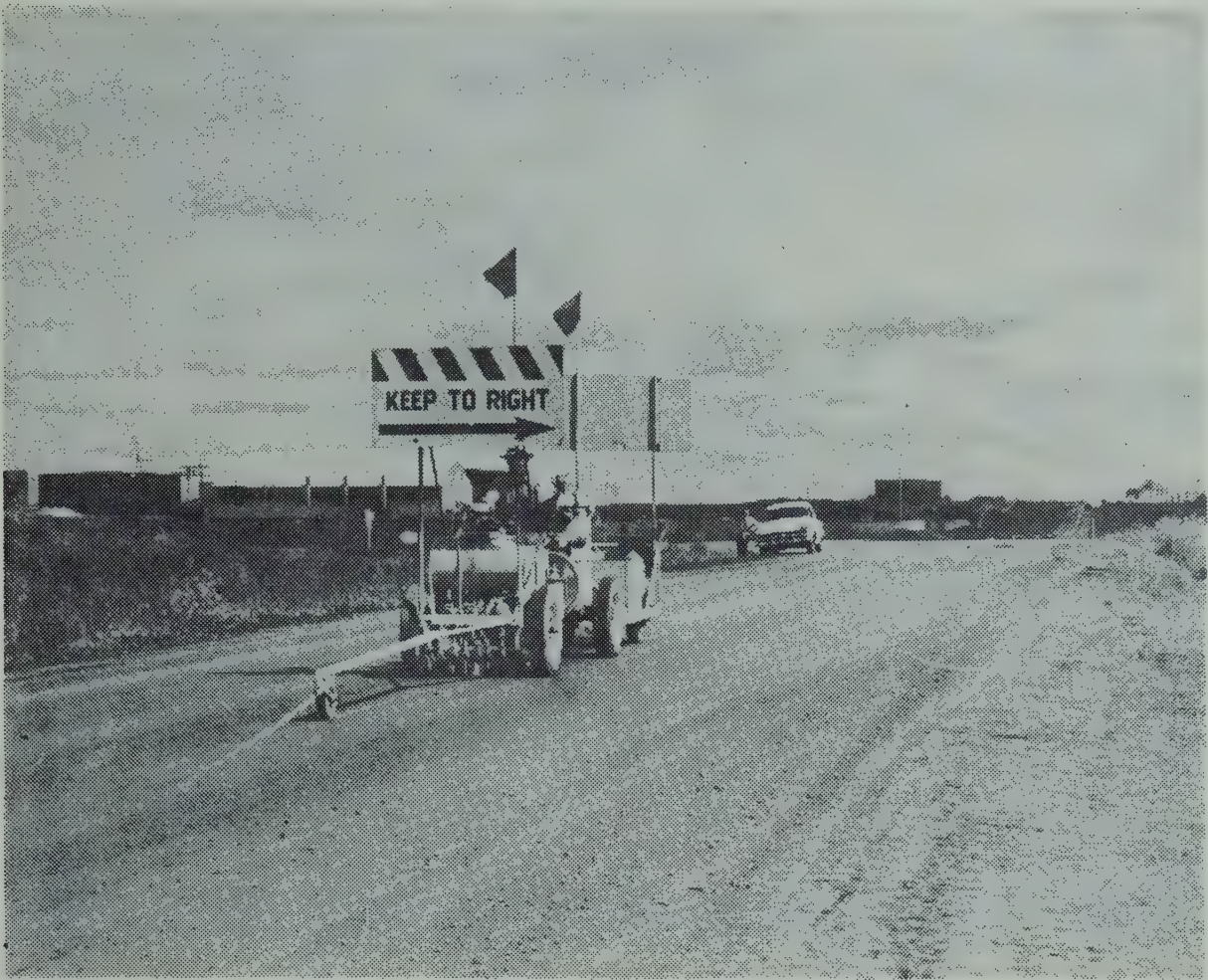
*Note—General is expenses incurred by Engineering Inspections.

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
EXPENDITURE ON CONSTRUCTION AND MAINTENANCE
OF DISTRICT HIGHWAYS AND LOCAL ROADS
For the Fiscal Year ended March 31, 1957
SPECIAL CONTINGENCIES

I.D. or M.D.	Total
Salaries	\$ 1,648.07
General	3,613.90
Unemployment Insurance	514.50
M.D. 2	33,380.52
M.D. 9	31,053.28
I.D. 11	10,008.11
M.D. 26	10,744.76
I.D. 27	15,029.30
M.D. 34	21,023.95
M.D. 40	67,053.77
M.D. 44	24,913.82
M.D. 47	36,927.53
M.D. 48	38,380.72
M.D. 49	43,518.80
M.D. 52	20,004.02
M.D. 53	14,989.12
M.D. 55	31,755.14
M.D. 61	29,996.95
M.D. 62	13,360.08
M.D. 63	10,199.57
M.D. 64	53,209.51
M.D. 71	28,116.72
M.D. 73	19,644.00
M.D. 74	40,805.11
M.D. 75	38,753.51
M.D. 78	7,417.95
M.D. 81	23,188.75
M.D. 83	11,164.38
M.D. 84	29,454.76
M.D. 86	110,775.32
M.D. 87	34,973.38
M.D. 89	12,259.93
M.D. 90	9,999.05
M.D. 92	50,377.16
M.D. 93	30,567.65
M.D. 102	28,291.50
M.D. 103	163,164.09
M.D. 106	74,430.18
M.D. 133	19,833.19
M.D. 135	17,923.53
M.D. 136	11,718.96
County No. 1	40,127.68
" No. 3	39,038.26
" No. 5	36,523.52
" No. 6	31,285.22
" No. 7	26,575.95
Special Areas Dist. 1	\$10,459.21
Special Areas Dist. 4	9,759.08
	20,218.29
	\$1,467,953.46

SUMMARY	
INCOME ACCOUNT APPROPRIATION—	
*2106-1 Grants to Improvement Districts	\$2,926,198.24
*2106-2 Grants to Special Areas	125,000.00
*2106-3 Grants to Municipal Districts	3,613,739.05
2106-4 Special Contingencies	1,467,953.46
	\$8,132,890.75

*Salaries are included in appropriation 2109.



**Maintenance Branch
Centre Line Striping, Highway No. 3**



**Maintenance Branch
District Highway Construction, Municipal District of Lethbridge,
with assistance of Grant.**

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
EXPENDITURE ON OPERATION, MAINTENANCE, REPLACEMENT
AND CONSTRUCTION OF FERRIES
For the Fiscal Year ended March 31, 1957

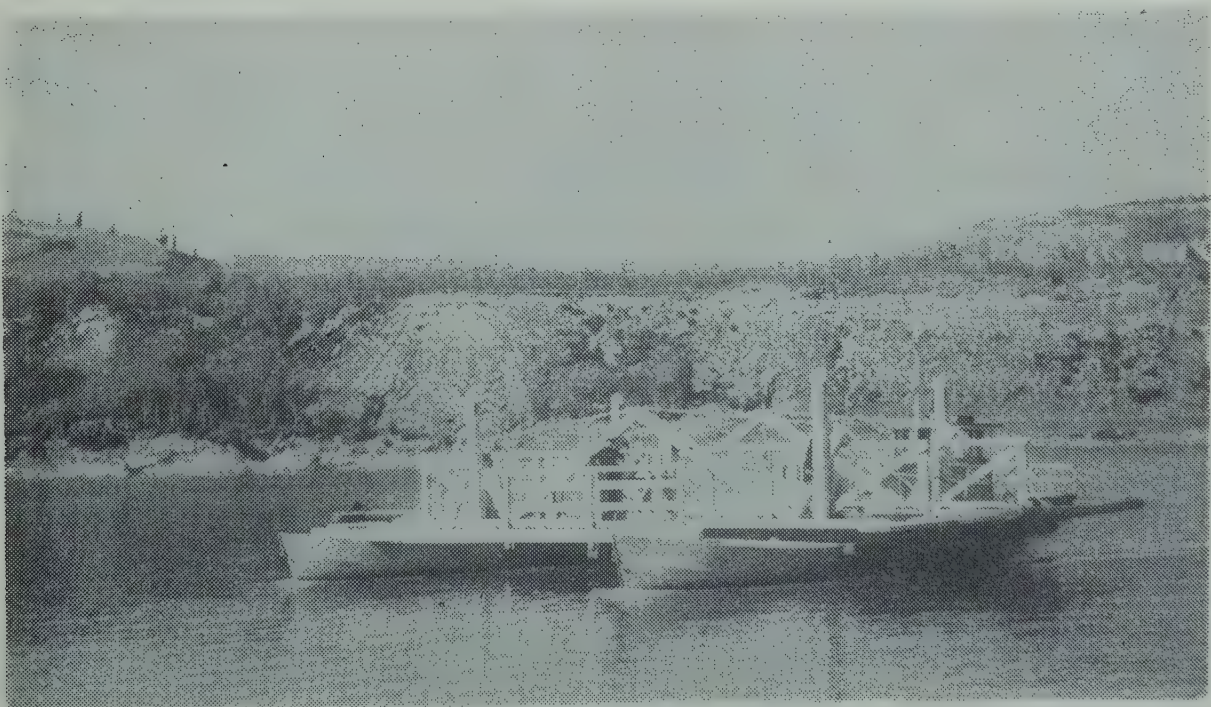
Location	River	Operation and Maintenance	Replacement and Installation	Construction	Total
Desjarlais	North Saskatchewan	\$ 7,000.35			\$ 7,000.35
Holmes Crossing	Athabasca	6,962.33			6,962.33
Dorothy	Red Deer	3,407.45			3,407.45
Pakan	North Saskatchewan	5,331.38			5,331.38
Garrington	Red Deer	4,452.10			4,452.10
Tolman Crossing	Red Deer	5,376.29	\$1,566.42		6,942.71
Letts Crossing	Pembina	2,984.59			2,984.59
Shandro	North Saskatchewan	7,349.30			7,349.30
Hopkins	North Saskatchewan	2,927.05			2,927.05
Hutton	Red Deer	2,864.29			2,864.29
Lac Ste. Anne	Narrows	1,982.49			1,982.49
Lea Park	North Saskatchewan	9,736.15			9,736.15
Eldorena	North Saskatchewan	4,245.48			4,245.48
South of Holborn	North Saskatchewan	3,971.48			3,971.48
Dunvegan	Peace	15,852.54			15,852.54
Bow Island	South Saskatchewan	7,617.30			7,617.30
N. of Myrnam	North Saskatchewan	6,332.21	175.14		6,507.35
Genesee	North Saskatchewan	5,593.42			5,593.42
Steveville	Red Deer	5,843.95			5,843.95
W. of Munson	Red Deer	3,503.59			3,503.59
Berrymoor	North Saskatchewan	7,774.14			7,774.14
Finnegan	Red Deer	6,240.75			6,240.75
Lindbergh	North Saskatchewan	3,897.74	136.64		4,034.38
Vinca Crossing	North Saskatchewan	9,611.75			9,611.75
N. of Jenner	Red Deer	3,421.30			3,421.30
Gregory Crossing	Red Deer	3,150.85			3,150.85
West of Morrin	Red Deer	5,003.31			5,003.31
Drayton Valley	Saskatchewan	19,831.96	22.50		19,854.46
S. of Falher	Little Smoky	8,918.39			8,918.39
Grovedale	Wapiti	4,914.59			4,914.59
Klondyke Crossing	Athabasca	2,482.58			2,482.58
Flatbush	Pembina	2,787.26			2,787.26
South of Wembley	Wapiti	6,248.64			6,248.64
South of Crowfoot	Bow	4,364.92			4,364.92
South of Rolling Hills	Bow	3,169.82			3,169.82
Waskatenau	North Saskatchewan	7,490.52			7,490.52
North of Blueridge	Athabasca	10,734.05	950.00		11,684.05
South of Bindloss	South Saskatchewan	6,043.85		\$135.96	6,179.81
North of Atlee	Red Deer	2,819.01			2,819.01
Forbesville	North Saskatchewan	4,131.12			4,131.12
South of Empress	South Saskatchewan	5,587.77			5,587.77
Rosevear	McLeod	4,946.72			4,946.72
Warspite	North Saskatchewan	5,076.37			5,076.37
Fort Vermilion	Peace	17,929.23	2,701.12		20,630.35
Heinsburg	North Saskatchewan	8,116.40	573.50		8,689.90
Beauvallon	North Saskatchewan	3,339.64	351.67		3,691.31
Bowslope	Bow	6,693.99			6,693.99
General—Head Office Supervision		289.99			289.99
Unemployment Insurance		1,062.15			1,062.15
Workmen's Compensation		4,055.36			4,055.36
		\$293,467.91	\$6,476.99	\$135.96	\$300,080.86

SUMMARY

Income Account, Appropriation 2103B	\$299,944.90
Capital Account, Appropriation 2152B	135.96
	\$300,080.86



**Maintenance Branch
District Highway Construction in Improvement District No. 65**



**Maintenance Branch
Ferry Operation at Dunvegan, on Peace River**

DEPARTMENT OF HIGHWAYS
MAIN HIGHWAYS CONSTRUCTION BRANCH

(A. M. PAULL, Chief Construction Engineer)

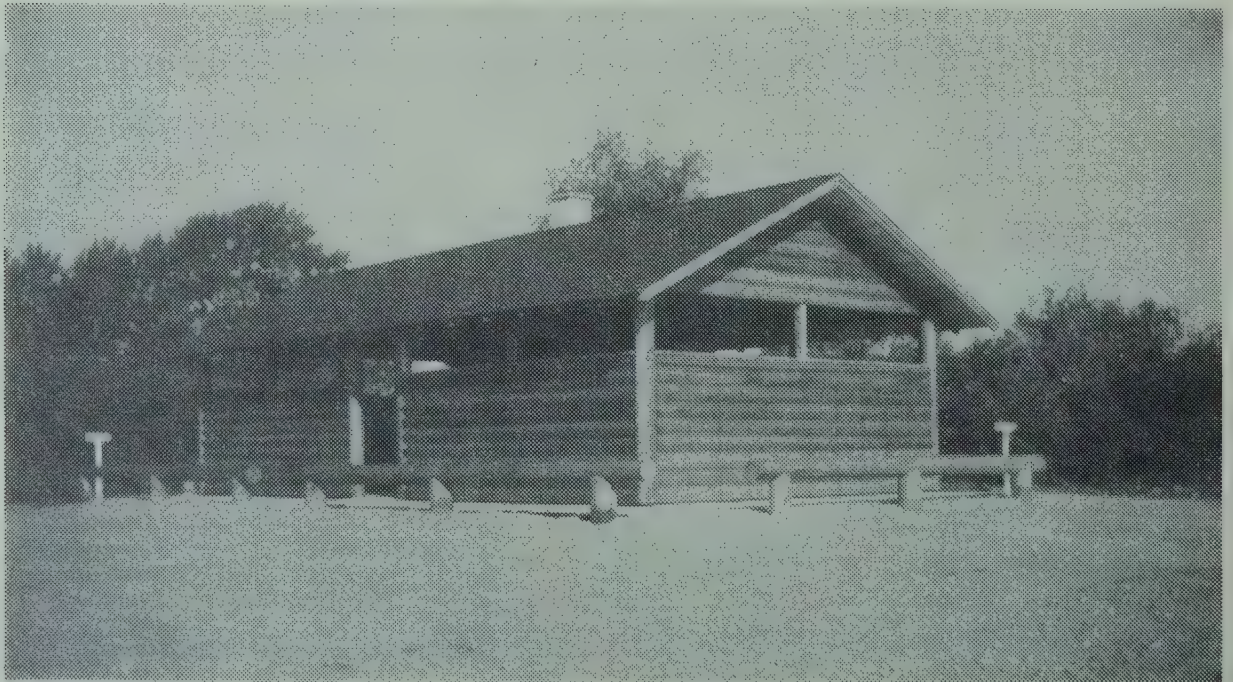
During the 1956 construction season 195.90 miles of subgrade and 44.23 miles of grade construction were completed. 0.70 miles of subgrade were widened and 341.69 miles of highways were gravel surfaced.

In addition 239.48 miles of stabilized base course with the top lift asphaltic bound were placed. A further 7.76 miles of stabilized base course was placed on widened shoulders. 324.73 miles of asphaltic plant mix surface course were completed and 226.98 miles of asphaltic seal coat was placed. 774.50 miles of centre line striping were painted, as well as 9 railway crossing markings.

Construction of that portion of the Trans-Canada Highway between Calgary and the Saskatchewan boundary was completed under the original Federal-Provincial Agreement, which terminated in 1956 by the completion of four contracts covering Asphaltic Bound Stabilized Base Course from Calgary to Strathmore, Asphaltic Plant Mix Surface Course from Calgary to Strathmore and Asphaltic Seal Coat from Bassano to Strathmore. Additional to this, four contracts for Asphaltic Seal Coat between the Saskatchewan Boundary and Bassano, Strathmore and Calgary were awarded and completed, thereby completing the Asphaltic Seal Coat from the Saskatchewan Boundary to Calgary.

Under the new Federal-Provincial Trans-Canada Highway Agreement, signed in 1956, five subgrade construction contracts were entered into, covering 56.98 miles from West of Bowness to Banff Park Gate, of which 27.82 miles were constructed.

The comparatively small mileage completed was due to the lateness in the season that the contracts were awarded as a result of interchanges regarding details of the new agreement.



Maintenance Branch
Highway Wayside Camp Kitchen, Highway No. 2, Fort Macleod

Subgrade construction on the four lane divided highway was extended to include the section from Airdrie to North of Crossfield, a distance of 13.94 miles, of which 11.05 miles were completed. Asphalt Bound Stabilized Base Course was placed on the section from North of Crossfield to South of Bowden, a distance of 29.41 miles.

Twenty-six applications to the Board of Transport Commissioners were made for the installation of protection at Highway-Railway grade crossings, of which nine were approved, eleven are pending before the Board and six were rejected. Five installations of protection were made by the Railway Companies under approval previously received.

During the winter, thirty-one gravel stockpiling and four clearing projects were carried out. A considerable programme of field and laboratory tests were undertaken during the year. Approximately 72,000 field tests were performed on base course and plant mix surfacing projects, with approximately 24,500 field tests on grading projects. Six thousand six hundred and sixty-one (6,661) tests were run in the main laboratory on all types of materials. A staff of eighteen laboratory technicians was maintained in the main laboratory with seventy-six men running tests in the field laboratories on the various projects. In addition, six men were employed on gravel research testing and running CBR tests at large.

On one hundred and forty-seven (147) projects under construction, 1,944 shifts, totalling 19,440 hours, were lost due to bad weather, this being a slight improvement over the time lost in the previous year. This resulted in a slightly higher percentage of the work being completed. However, because of rainfall in some areas, approximately ten percent of the subgrade and stabilized gravel base course projects could not be completed.

The following is a statement of the work performed during the year ending March thirty-first, 1957.

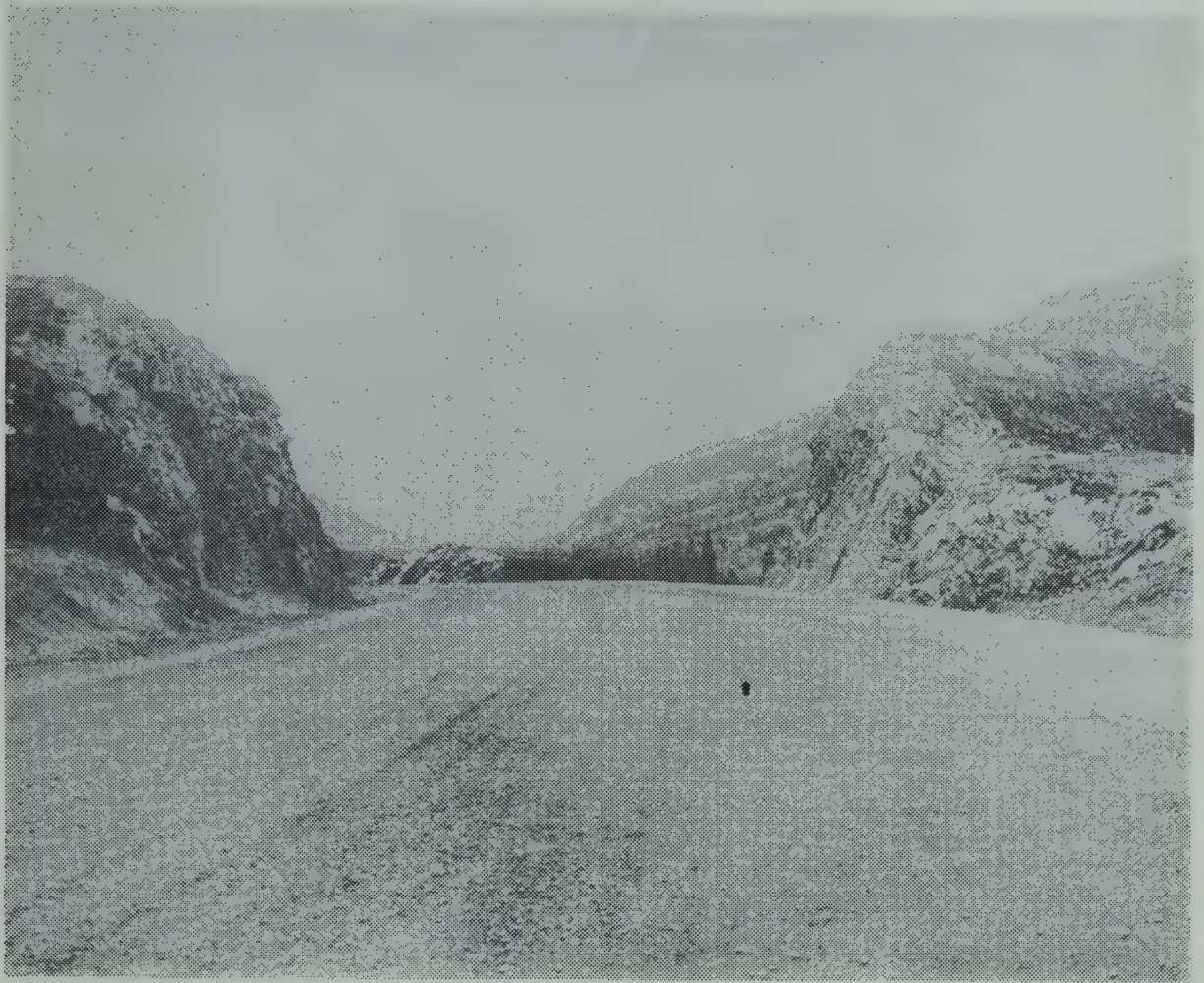


Maintenance Branch

Highway Wayside Camp Kitchen, Highway No. 16, Obed

DEPARTMENT OF HIGHWAYS
HIGHWAY CONSTRUCTION 1956-57
GRADING MAIN HIGHWAYS

Highway	Location	Miles	Type	Width in Feet	Work Done By
1-C-1/2	Bowness—South of Cochrane	2.10	Subgrade	50	Contract
1-C-1/3	South of Cochrane—South of Radnor	6.58	Subgrade	50	Contract
1-C-2/1	South of Radnor—Kananaskis River	7.14	Subgrade	50	Contract
1-C-2/2	Kananaskis River—The Gap	8.00	Subgrade	50	Contract
1-C-2/3	The Gap—Banff Park	4.00	Subgrade	74	Contract
2-B-3	Aldersyde—High River	7.50	Subgrade	108	Contract
2-C-1	Airdrie—North of Crossfield	11.05	Subgrade	Variable	D.O.H.
2-C-2	Junction Highway 2A (South of Bowden)	0.31	Subgrade	40	D.O.H.
2-D-2	City of Wetaskiwin	0.50	Subgrade Widening	50	Contract
2-G-4	Donnelly—West of Springburn	4.60	Subgrade	50	Contract
2-K-2	Hythe—North of Brainerd	10.00	Subgrade	50	Contract
3-B-3 & 4	Bellevue — Coleman	1.00	Subgrade	40	D.O.H.
5-A-2	Mountain View—West of Belly River	2.99	Subgrade	36	D.O.H.
9-C-1 & 2	East of Cereal—Oyen Corner	10.43	Subgrade	40	Contract
12-B-2	East of Halkirk—Castor	1.90	Subgrade	50	Contract
13-A	Hughenden—Ribstone Creek	8.44	Subgrade	40	Contract
13-A	Ribstone Creek—Metiskow	9.34	Subgrade	40	Contract
14-A	Wainwright—North of Heath	12.32	Subgrade	50	Contract
15-A-1	Fort Saskatchewan River Crossing	1.00	Subgrade	50	D.O.H.
15-A-2	Fort Saskatchewan—East of Scotford	8.86	Subgrade	50	Contract
15-A-2	East of Scotford—Lamont	7.91	Subgrade	50	Contract
16-D-3	West of Obed—Hinton	0.34	Subgrade	50	Contract
16-D-3	South of Entrance—Jasper Park Boundary	0.11	Subgrade	50	Contract
34-A-3	Sixth Meridian—Smoky River	9.03	Subgrade	50	Contract
36-B-2	South of Plain Lake—Two Hills	3.39	Subgrade	26	Contract
TOTAL		138.84 Miles	Grade Construction		
			Subgrade Construction		
			Subgrade Widening		
TOTAL		138.84 Miles			
By Contract		133.04 Miles			
By Department of Highways		5.80 Miles			
TOTAL		138.84 Miles			



Trans-Canada Highway, East of Exshaw, showing Rock Cut, Subgrade Construction



Highway No. 16, showing Asphaltic Bound Stabilized Base Course

DEPARTMENT OF HIGHWAYS

HIGHWAY CONSTRUCTION 1956-57

GRADING SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Width in Feet	Work Done By
19-A-1	Wetaskiwin—Pigeon Lake	0.20	Subgrade Widening	40	Contract
22-A	Millarville—Turner Valley	0.69	Grade Construction	26	Contract
23-A-2	Champion — Vulcan	13.46	Subgrade Construction	50	Contract
23-A-2	Vulcan—Junction Highway 24	10.99	Subgrade Construction	50	Contract
27-A	Junction Highway 2—Olds	2.27	Subgrade Construction	30	D.O.H.
43-A-2	Green Court—South of Blue Ridge	0.97	Subgrade Construction	50	Contract
43-A-2	South of Blue Ridge—South of Radio Range Station	6.00	Subgrade Construction	50	Contract
43-A-2	South of Radio Range Station—Whitecourt	7.90	Subgrade Construction	50	Contract
45-B-1	Junction Highway 41—North of Clandonald	3.78	Grade Construction	26	Contract
45-B-1	North of Clandonald—Dewberry	4.41	Grade Construction	26	Contract
45-B-2	Dewberry — Marwayne	10.30	Grade Construction	26	Contract
49-A-1	Donnelly — Falher	3.77	Subgrade Construction	50	Contract
49-B-2	West of Gordondale—B.C. Boundary	13.72	Grade Construction	26	D.O.H.
56-A	Big Valley—East of Scollard	4.16	Grade Construction	26	D.O.H.
57-A	Entwistle—Drayton Valley	0.60	Grade Construction	30	Contract
43:44 A	Donnelly—North of Guy	5.45	Subgrade Construction	50	Contract
43:44	North of Guy—Little Smoky River	10.14	Subgrade Construction	50	Contract
43:44	Cold Lake Airport—North of Marie Creek	2.18	Grade Construction	26	D.O.H.
43:43	North of Marie Creek—Primrose Lake	1.00	Grade Construction	26	Contract
	TOTAL	101.99 Miles			
	Grade Construction	40.84 Miles			
	Subgrade Construction	60.95 Miles			
	Subgrade Widening	0.20 Miles			
	TOTAL	101.99 Miles			
	By Contract	79.66 Miles			
	By Department of Highways	22.33 Miles			
	TOTAL	101.99 Miles			



Completed Trans-Canada Highway, East of Strathmore, showing Asphaltic Seal Coat



Highway No. 2, 4 Lane Divided Highway, showing Cross-Over and Asphaltic Bound Stabilized Base Course

GRADING SUMMARY

	Main Highways	Secondary Highways	Totals
Grade Construction	3.39	40.84	44.23
Subgrade Construction	134.95	60.95	195.90
Subgrade Widening	0.50	0.20	0.70
TOTALS	138.84	101.99	240.83
By Contract	133.04	79.66	212.70
By Department of Highways	5.80	22.33	28.13
TOTALS	138.84	101.99	240.83

FIRST COURSE GRAVEL SURFACING
MAIN HIGHWAYS

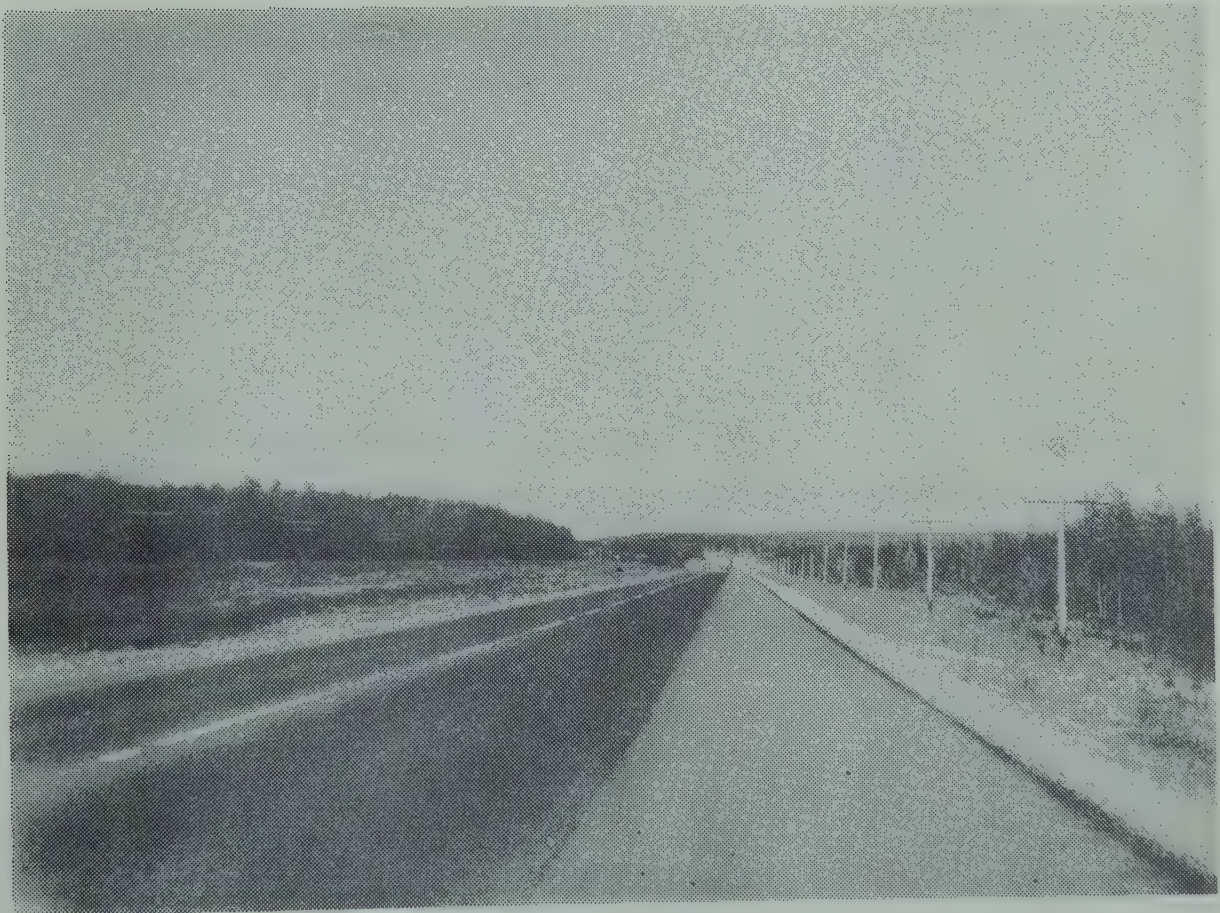
Highway	Location	Miles	Work Done By
2-C-1	Airdrie — Crossfield	9.00	D.O.H.
2-G-4	Donnelly—West of Springburn	4.60	Contract
2-K-2	Hythe—North of Brainard	10.00	Contract
9-C-1 & 2	East of Cereal—Oyen Corner	10.43	Contract
12-B-2	East of Halkirk—Castor	1.90	Contract
13-A	Hughenden—Ribstone Creek	8.44	Contract
13-A	Ribstone Creek—East of Metiskow	9.34	Contract
14-A	Wainwright—North of Heath	12.32	Contract
15-A-2	Fort Saskatchewan—East of Scotford	6.86	Contract
15-A-2	East of Scotford—Lamont	6.91	Contract
16-D-3	South of Entrance—Jasper Park	3.53	Contract
34-A-3	Sixth Meridian—Smoky River	9.03	Contract
36-B-2	South of Plain Lake—Two Hills	3.31	Contract
TOTAL		95.67 Miles	
By Contract		86.67	
By Department of Highways		9.00	
TOTAL		95.67 Miles	



Highway No. 16, West of Hinton, showing Asphaltic Bound Stabilized Base Course

FIRST COURSE GRAVEL SURFACING SECONDARY HIGHWAYS

Highway	Location	Miles	Work Done By
18-A-2	South of Holmes Crossing—Fort Assiniboine	3.86	D.O.H.
22-A	Millarville—Turner Valley	0.69	Contract
23-A-2	Champion — Vulcan	13.46	Contract
23-A-2	Vulcan—Junction Highway 24	11.78	Contract
43-A-2	Green Court—South of Blue Ridge	1.16	D.O.H.
43-A-2	South of Blue Ridge—South of Radio Range Stn.....	3.20	Contract
43-A-2	South of Radio Range Station—Whitecourt	7.90	Contract
45-B-1	Junction Highway 41—North of Clandonald	3.82	Contract
45-B-1	North of Clandonald—Dewberry	4.41	Contract
45-B-2	Dewberry — Marwayne	10.30	Contract
49-A-1	Donnelly — Falher	3.77	Contract
49-B-2	West of Blueberry Corner—B.C. Boundary	19.07	D.O.H.
56-A-1	Big Valley—East of Scollard	2.17	D.O.H.
57-A	Entwistle—Drayton Valley	7.18	D.O.H.
43:43	Cold Lake Airport—North of Marie Creek	8.76	D.O.H.
TOTAL		101.53 Miles	
By Contract		59.33 Miles	
By Department of Highways		42.20 Miles	
TOTAL		101.53 Miles	



Highway No. 16, East of Obed, showing Asphaltic Plant Mix Surface Course

REPLACEMENT GRAVEL SURFACING SECONDARY HIGHWAYS

Highway	Location	Miles	Work Done By
18-A-2	Barrhead Corner—Holmes Crossing	21.49	D.O.H.
24-A	Vulcan Corner—Junction Highway No. 1	43.99	Contract
35-A-2 & B	Dixonville—North of Hotchkiss	32.72	D.O.H.
43-A-2	East of Sangudo—West of Green Court	19.97	D.O.H.
57-A	Entwistle—Drayton Valley	26.32	D.O.H.
TOTAL		144.49 Miles	
By Contract		43.99 miles	
By Department of Highways		100.50 Miles	
TOTAL		144.49 Miles	

GRAVELLING SUMMARY

	Main Highways	Secondary Highways	Totals
First Course Graveling	95.67	101.53	197.20
Replacement Graveling	144.49	144.49
TOTALS	95.67	246.02	341.69
By Contract	86.67	103.32	189.99
By Department of Highways	9.00	142.70	151.70
TOTALS	95.67	246.02	341.69

STABILIZED GRAVEL BASE COURSE
MAIN HIGHWAYS

Highway	Location	Miles	Type	Work Done By
1-B-3/2A	Chestermere Lake—Strathmore	9.13	Top Lift Asphalt Bound	Contract
1-B-3/2	Calgary—Chestermere Lake	2.99	Top Lift Asphalt Bound	Contract
2-B-3	Cloverleaf—Forest Lawn	1.01	Top Lift Asphalt Bound	Contract
2-C-1 & 2	North of Crossfield—East of Carstairs	5.08	Top Lift Asphalt Bound	D.O.H.
2-C-1	E. of Carstairs—East of Didsbury	7.72	Top Lift Asphalt Bound	Contract
2-C-2	E. of Didsbury—East of Olds	8.40	Top Lift Asphalt Bound	Contract
2-C-2	E. of Olds—South of Bowden	8.21	Top Lift Asphalt Bound	Contract
2-C-2	N. of Ponoka—Wetaskiwin	7.26	Stabilized Base Course for Widening	D.O.H.
2-D-2	City of Wetaskiwin	0.50	Stabilized Base Course for Widening	D.O.H.
2-D-2	South of Springburn—North of Nampa	13.25	Top Lift Asphalt Bound	Contract
2-C-4	Peace River Hill	0.59	Top Lift Asphalt Bound	Contract
2-C-4	Beaverlodge — Hythe	9.43	Top Lift Asphalt Bound	Contract
2-K-2 & 4	Bellevue — Coleman	5.89	Top Lift Asphalt Bound	Contract
9-B-2	West of Richdale—Youngstown	16.77	Top Lift Asphalt Bound	Contract
10-A	Drumheller—Cambria Bridge	6.36	Top Lift Asphalt Bound	Contract
11-A-3	Conдор—Rocky Mountain House	19.39	Top Lift Asphalt Bound	Contract
12-B-2	Stettler — Gadsby	15.45	Top Lift Asphalt Bound	Contract
13-B-1	Killam — Loughheed	14.30	Top Lift Asphalt Bound	Contract
14-B-2 & 3	Torlea—East of Viking	4.35	Top Lift Asphalt Bound	Contract
14-B-3	East of Holden—Torlea	6.33	Top Lift Asphalt Bound	Contract
14-C-1	Tofield—East of Holden	1.73	Top Lift Asphalt Bound	Contract
16-C-1 & 2	East of Carvel Corner—West of Carvel Corner	3.50	Top Lift Asphalt Bound	Contract
16-C-3	Chip Lake—Carrot Creek	1.93	Top Lift Asphalt Bound	D.O.H.
16-D-2 & 3	Galloway—East of Pedley	3.35	Top Lift Asphalt Bound	Contract
16-D-3	East of Pedley—Hinton	13.11	Top Lift Asphalt Bound	Contract
16-D-3	Hinton—Jasper Park Boundary	15.11	Top Lift Asphalt Bound	Contract
36-C	Highway No. 1—Brooks	0.48	Top Lift Asphalt Bound	D.O.H.
40.00.E-172	Town of Jasper Place	1.73	Top Lift Asphalt Bound	Contract
	TOTAL	203.35 Miles		
	By Contract	188.10 Miles		
	By Department of Highways	15.25 Miles		
	TOTAL	203.35 Miles		

SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Work Done By
12-D-1	Lacombe — Bentley	6.40	Top Lift Asphalt Bound	Contract
19-A-1	Wetaskiwin — Pigeon Lake	7.95	Top Lift Asphalt Bound	Contract
27-A	Junction Highway No. 2—Olds	3.03	Top Lift Asphalt Bound	Contract
39-A-1	Leduc — Calmar	2.07	Top Lift Asphalt Bound	Contract
43-B-1	Whitecourt—West of Chickadee Creek	10.06	Top Lift Asphalt Bound	D.O.H.
43-B-2	North of House River—Valleyview	14.38	Top Lift Asphalt Bound	
	TOTAL	43.89 Miles		
	By Contract	29.51 Miles		
	By Department of Highways	14.38 Miles		
	TOTAL	43.89 Miles		

ASPHALTIC SURFACING
MAIN HIGHWAYS

Highway	Location	Miles	Type	Work Done By
1-A-1 & 2	Medicine Hat — Walsh	33.69	Seal Coat	Contract
1-A-2 & 3	West of Kininvie—Medicine Hat	50.82	Seal Coat	Contract
1-A-3 & B-1	Bassano—West of Kininvie	46.26	Seal Coat	Contract
1-B-2 & 3/1	Strathmore — Bassano	33.17	Seal Coat	Contract
1-B-3/2A	Calgary — Strathmore	25.04	3" Plant Mix Surface Course	Contract
1-B-3/2	Cloverleaf Intersection	2.47	3" Plant Mix Surface Course	Contract
1-B-3/2A	Calgary — Strathmore	29.18	Seal Coat	Contract
1-B-3/2	Cloverleaf Intersection	2.47	Seal Coat	Contract
2-B-3	Calgary — DeWinton	14.63	Seal Coat	Contract
2-B-3	DeWinton — Aldersyde	10.12	Second 2" Lift Plant Mix Surface Course	D.O.H.
2-C-1	Calgary Airport—Junction Highway No. 1	0.98	Second 2" Lift Plant Mix Surface Course	D.O.H.
2-C-1	Calgary Airport—Junction Highway No. 1	0.59	4" Plant Mix Surface Course	D.O.H.
2-C-1	Calgary — Airdrie	13.54	Seal Coat	Contract
2-C-1	Through Cloverleaf	0.57	Seal Coat	Contract
2-D-1	Ponoka — Lacombe	16.37	4" Plant Mix Surface Course	Contract
2-D-2	Ponoka — Wetaskiwin	7.78	4" Plant Mix Surface Course	Contract
2-D-3	Edmonton — Nisku	0.53	2"-4" Plant Mix Surface Course	Contract
2-G-4	North of Nampa—Peace River	15.20	3" Plant Mix Surface Course	Contract
2-K-1	Junction Highway No. 34—Beaverlodge	30.26	4" Plant Mix Surface Course	Contract
3-B-3 & 4	Bellevue — Coleman	6.15	4" Plant Mix Surface Course	Contract
5-A-2	Cardston — Mountain View	15.95	3" & 4" Plant Mix Surface Course	Contract
11-A-2	Sylvan Lake — Condor	19.17	4" Plant Mix Surface Course	Contract
14-B-3 & 2	Lindbrook—West of Bruce	0.93	Third 1" Plant Mix Surface Course	D.O.H.
C-1 & 2	Lindbrook—West of Bruce	3.19	3" Plant Mix Surface Course	D.O.H.
16-C-1 & 2	Lindbrook—West of Bruce	10.28	Second 1½" Lift Plant Mix Surface Course	D.O.H.
16-C-3	Lindbrook—West of Bruce	2.24	4" Plant Mix Surface Course	D.O.H.
16-D-1	Lindbrook—West of Bruce	11.26	First 2" Lift Plant Mix Surface Course	D.O.H.
16-D-2 & 3	Lindbrook—West of Bruce	10.68	First 2" Lift Plant Mix Surface Course	D.O.H.
40.00-E-172	East of Carvel Corner—North of Duffield	2.65	Seal Coat	Contract
40.00-E-15	Styal — Chip Lake	17.30	4" Plant Mix Surface Course	Contract
	Chip Lake—Carrot Creek	0.95	4" Plant Mix Surface Course	Contract
	McLeod River Revision	13.32	4" Plant Mix Surface Course	Contract
	Galloway—East of Pedley	5.64	First 2" Lift Plant Mix Surface Course	Contract
	Town of Jasper Place	1.73	3" & 4" Plant Mix Surface Course	Contract
	Town of Edson	1.87	4" Plant Mix Surface Course	Contract
	TOTAL	456.98 Miles		
	By Contract	404.06 Miles		
	By Department of Highways	52.92 Miles		

SECONDARY HIGHWAYS

Highway	Location	Miles	Type	Work Done By
7-A	Okotoks — Black Diamond	3.30	4" Plant Mix Surface Course	D.O.H.
12-D-1	Okotoks — Black Diamond	9.50	First 2" Lift Plant Mix Surface Course	D.O.H.
19-A-1	Lacombe — Bentley	14.42	3" Plant Mix Surface Course	Contract
23-A-1	Wetaskiwin — Pigeon Lake	15.71	First 2" Lift Plant Mix Surface Course	Contract
27-A	Barons — Champion	16.79	3" Plant Mix Surface Course	Contract
	Olds — Sundre	17.69	4" Plant Mix Surface Course	Contract
	Olds — Sundre	6.22	First 2" Lift Plant Mix Surface Course	Contract
39-A-1	Leduc — Calmar	10.83	4" Plant Mix Surface Course	D.O.H.
40.00-E-27	Town of Ponoka	0.27	4" Plant Mix Surface Course	Contract
	TOTAL	94.73 Miles		
	By Contract	71.10 Miles		
	By Department of Highways	23.63 Miles		
	TOTAL	94.73 Miles		

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

TRANS-CANADA HIGHWAY

STATEMENT OF EXPENDITURE FROM APRIL 1, 1956 TO MARCH 31, 1957

APPROPRIATION 2156 HIGHWAYS AND 2156 LOCATIONS

PROJECT NUMBER	DESCRIPTION	TOTAL EXPENDITURE	ENGINEERING	GRADING	CULVERTS	GUIDE POSTS	FENCING	COMPENSATION	MOVING POWER AND TELEPHONE LINES	STABILIZED GRAVEL BASE COURSE	SEAL COAT	ASPHALTIC SURFACE COURSE	SHOULDERING	CENTRE-LINE PAINTING	RAILROAD CROSSING PROTECTION	UNEMPLOYMEN INSURANCE
1-A-1	Walsh to Dunmore	\$ 54,579.56	\$ 1,334.96	\$	\$	\$ 1,450.41	\$	\$	\$	\$	\$ 51,138.23	\$	\$	\$ 649.06	\$	\$ 6.90
1-A-2	Dunmore to Suffield	72,657.41	2,352.02			255.35		87.00			68,751.14			1,193.28		8.62
1-A-3	Suffield to Brooks	129,391.51	3,360.56			3.25					124,948.64			1,074.40		4.66
1-B-1	Brooks to Bassano	21,052.25	2,054.10					75.00			17,736.94	149.00		1,033.23		3.98
1-B-2	Bassano to Gleichen Corner	43,451.06	1,313.57			1,389.47					34,701.34		4,476.60	1,562.69		7.39
1-B-3/1	Gleichen Corner to Strathmore	56,842.84	2,045.45			1,955.80				3,364.25	37,448.95	7,966.17	4,476.60	558.11		13.35
1-B-3/2A	Strathmore to Chestermere Lake	579,400.06	16,190.33	35,854.10	820.90	3,152.66		1,482.00	90.00	184,587.70	59,098.73	230,950.20	44,067.59	567.52	2,497.45	40.88
1-B-3/2	Chestermere Lake to Calgary	352,882.88	17,470.66	12,743.66	55.50	13,970.55	46.24	1,650.00		131,261.24	44,744.88	101,365.73	28,013.50	1,499.78		61.14
1-C-1	Calgary to Radnor	10,555.88	10,434.56					110.00								11.32
1-C-1/1	Calgary to Bowness	95,775.51	3,822.61					91,947.00								5.90
1-C-1/2	Bowness to So. of Cochrane	205,989.09	15,096.69	113,642.10	43,935.68		6,312.78	26,906.45	69.50							25.89
1-C-1/3	So. of Cochrane to So. of Radnor	360,633.15	21,244.04	259,757.41	46,247.21		6,584.65	26,755.50								44.34
1-C-2	Radnor to Banff Park Gates	98,246.51	8,860.92	89,370.81												14.78
1-C-2/1	So. of Radnor to Kananaskis River	418,365.33	18,285.98	310,974.95	64,386.82		15,040.01	9,643.75								33.82
1-C-2/2	Kananaskis River to "The Gap"	744,889.01	21,965.10	647,547.74	75,313.06											63.11
1-C-2/3	"The Gap" to Banff Park Gates	295,027.30	20,968.41	228,424.81	44,948.47				603.32							82.29
40.00 E72	City of Calgary	1,003.71				1,003.71										
		\$3,540,743.06	\$166,799.96	\$1,698,315.58	\$275,707.64	\$23,181.20	\$27,983.68	\$158,656.70	\$762.82	\$319,213.19	\$438,578.85	\$340,431.10	\$80,048.45	\$8,138.07	\$2,497.45	\$428.37

Salaries in the amount of \$24,589.46 is included.

Summary - Appropriation 2154 - \$28,844,505.68
" 2156 3,540,743.06
Grand Total \$32,385,248.74

Memorandum: Reimbursements by Canada of 50% of Shareable Expenditure including bridges,
under Trans-Canada-Highway-Dominion Provincial Agreement, dated April 24, 1950
and new agreement dated June 22, 1956 as follows:

December 10, 1949 - April 24, 1950 \$ 14,975.87
April 25, 1950 - March 31, 1951 192,106.23
April 1, 1951 - March 31, 1952 1,081,317.54
April 1, 1952 - March 31, 1953 2,872,710.18
April 1, 1953 - March 31, 1954 2,605,951.57
April 1, 1954 - March 31, 1955 935,220.23
April 1, 1955 - March 31, 1956 2,206,074.14
April 1, 1956 - March 31, 1957 1,365,045.56
\$11,273,401.32

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS CONSTRUCTION

STATEMENT OF EXPENDITURE FROM APRIL 1, 1956 TO MARCH 31, 1957

APPROPRIATION 2154

PROJECT NUMBER	DESCRIPTION	TOTAL EXPENDITURE	ENGINEERING	GRADING	CULVERTS	GUIDE POSTS	FENCING	MOVING POWER AND TELEPHONE LINES	GRAVEL SURFACING	STABILIZED GRAVEL BASIC COURSE	ASPHALTIC SURFACE COURSE	SHOULDERING	SEAL COAT	CENTRE-LINE PAINTING	RAILROAD CROSSING PROTECTION
2-A-1	Carway to Cardston	\$ 31.36								\$ 31.36					
2-B-1	Fort Macleod to Stavely	144.89	144.89												
2-B-2	Stavely to High River	17,150.94						17,033.57							
2-B-3	High River to Calgary	628,291.33	34,386.12	233,398.77	23,033.97	7,137.26	5,959.06	31,231.76	1,610.10	61,187.10	119,665.83	32,282.00	72,963.30	117.37	2,064.09
2-C-1	Calgary to Carstairs	1,610,082.59	67,500.23	373,846.79	98,970.24	3,021.37	2,421.14	51,016.25	1,225.40	770,118.66	142,546.16	6,380.88	68,827.61	3,371.97	
2-C-2	Carstairs to Bowden	2,148,175.38	56,577.57	57,831.06	27,623.38	1,447.12	494.53	28,801.29	575.25	1,946,387.20	13,011.69	12,826.21		3,843.96	
2-C-3	Bowden to Red Deer	22,492.77	22,492.77											2,600.08	
2-D-1	Red Deer to Ponoka	443,791.17	20,053.23		873.00			864.00		6,610.30	304,853.88	110,123.26		413.50	
2-D-2	Ponoka to Millet	254,074.69	4,345.13	6,317.51		297.95		285.00		54,909.13	89,903.00	97,483.31		489.30	
2-D-3	Millet to Edmonton	13,293.96	1,457.38			1,156.01		3.00		603.47	8,451.44	1,498.48		124.18	
2-E-1	Edmonton to Legal	2,496.25													4,496.25
2-E-2	Legal to Rochester	400.25						400.25							
2-E-3	Rochester to Athabasca	387.75	207.50					180.25							
2-G-4	Donnelly to Peace River	1,617,034.43	49,604.67	235,399.74	13,076.08			3,362.00		899,229.56	304,377.35	89,792.02		5.81	
2-H-1	Peace River to 6th Meridian	2,064.46							22,187.20						2,064.46
2-H-2	6th Meridian to Dunvegan	1,337.44						.609.00			451.96			276.48	
2-J-1	Dunvegan to Woking	294.00						294.00							
2-J-2	Woking to Jct. of #34 Hwy.	4,926.36	4,926.36												
2-K-1	Jct. of #34 Hwy. to Beaverlodge	920,857.45	15,178.19	4,431.11	2,147.79			1,977.50	151.50	85.25	618,433.95	278,423.48		28.68	
2-K-2	Beaverlodge to B.C. Boundary	917,054.90	40,934.18	323,505.28	20,491.85			15,465.00	155.39	398,217.47	81,457.00	11,128.80		31.99	
2-A-2	Bow Island to Taber	425.00											425.00		
2-A-3	Taber to Lethbridge	425.00											425.00		
2-B-1	Lethbridge to Fort Macleod	2,871.89	144.89					2,727.00							
2-B-2	Fort Macleod to Pincher	144.89	144.89												
2-B-3	Pincher to Frank	68,640.52	9,967.40	2,724.80	404.34			305.00		12,750.41	31,436.20	8,840.81	936.00	319.56	
2-B-4	Frank to Crowsnest	87,483.68	6,493.21	2,778.99				105.00		27,423.09	30,779.85	19,903.54			
2-A-2	Warner to Coutts	144.89	144.89												
2-A-1	Lethbridge to Cardston	2,546.22	52.49												
2-A-2	Cardston to Waterton Park	488,836.13	17,495.28	137,868.14	14,029.23	20.07	2,955.14	5,857.00		63.70	302,969.18		1,692.53	801.20	
2-A-1	Pincher to Waterton	412.53							7,064.25					514.14	
2-A-1	Okotoks to Black Diamond	121,796.43	9,425.68					322.80		1,740.90	109,823.56			412.53	
2-A-1	Inverlake to Beiseker	2,914.00									2,914.00			483.49	
2-A-2	Beiseker to Drumheller	2,155.65	144.89					1,802.50			68.26		140.00		
2-B-1	Drumheller to Hanna	23,020.09	718.34	847.05	10,787.01			50.00		3,093.23				794.21	6,730.25
2-B-2	Hanna to Youngstown	654,156.39	27,518.77		17.10			702.80		424,099.81	201,166.27			651.64	
2-C-1	Youngstown to Excel	381,210.65	23,111.02	101,921.24	27,709.21		1,630.84	3,872.52		208,235.35					
2-C-2	Excel to Alsask	97,502.90	15,421.59	55,262.31	11,484.65		434.72	2,982.00	14,730.47						
2-A-1	Drumheller to East Coulee	199,330.56	12,805.32	2,214.08				1,090.00	11,917.63						
2-A-1	Red Deer to Sylvan Lake	2,067.24						27.00		183,123.70				97.46	
2-A-2	Sylvan Lake to Condor	393,474.42	10,684.03					3,134.00		23.80	310,584.63				2,016.44
2-A-3	Condor to Rocky Mountain House	850,887.17	23,799.90	254.83	1,722.93			265.40		10.66		68,271.99		789.11	
2-B	Rocky Mountain House to Braseau	12.66	12.66							822,547.52	272.01	1,410.12		614.46	
2-A	Compeer to Veteran	111.11						111.11							
2-B-1	Veteran to Castor	15,084.83	15,084.83												
2-B-2	Castor to Stettler	833,462.49	51,017.13	25,018.17	1,556.79		111.71	5,403.96	183.20	742,557.26				334.93	
2-D-1	Lacombe to Rimbey	311,594.85	12,751.50		194.24			30.00		91,023.75	206,921.42			673.94	
2-D-2	Rimbey to Norbuck	191.00						19.00							
2-A	Hayter to Hughenden	528,657.32	35,414.75	387,526.75	29,661.66		8,039.88	31,204.50	36,603.22						
2-B-1	Hughenden to Sedgewick	539,192.49	31,115.43	1,549.87	391.62			1,105.80		435,152.31	69,560.50			316.96	
2-B-2	Sedgewick to Daysland	568.25	86.25					482.00							
2-B-4	Camrose to Wetaskiwin	2,496.79													
2-A	Saskatchewan Bdry. to Wainwright	401,390.43	33,778.94	258,735.02	28,502.22		421.67	23,679.00	56,273.58						2,496.79
2-B-1	Wainwright to Irma	7,163.31	274.81					6,401.00							
2-B-2	Irma to Viking	166,182.54	4,825.97					684.00		142,090.18	18,345.39				
2-B-3	Viking to Holden	768,520.68	36,136.63		340.50			1,902.00		533,346.44	171,639.09	24,632.63		523.39	
2-C-1	Holden to Tofield	298,697.74	6,214.63					796.00		2,126.36	227,827.14	60,713.93		1,019.68	
2-C-2	Tofield to Cooking Lake	27,416.30	1,635.74			1,572.29				1,568.95	21,036.48	1,600.82		2.02	
2-C-3	Cooking Lake to Edmonton	3,791.34	8.33			3,783.01									
2-A-1	Edmonton to Fort Saskatchewan	264,663.39	5,625.47	251,579.00	427.62		409.26	5,554.00	333.50						
2-A-2	Fort Saskatchewan to Mundare	1,038,371.13	44,644.00	530,498.41	63,034.93		321.29	62,467.13	46,577.89	290,723.60					103.88
2-A-2	Vermilion to Innisfree	239.78				14.78		225.00							
2-B-1	Vegreville to Chipman Corner	716.18	2.75												
2-B-2	Chipman Corner to Edmonton	3,106.38	12.99			3,034.39		59.00						713.43	

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS CONSTRUCTION

STATEMENT OF EXPENDITURE FROM APRIL 1, 1956 TO MARCH 31, 1957

APPROPRIATION 2154

PROJECT NUMBER	DESCRIPTION	TOTAL EXPENDITURE	ENGINEERING	GRADING	CULVERTS	GUIDE POSTS	FENCING	COMPENSATION	MOVING POWER AND TELEPHONE LINES	GRAVEL SURFACING	STABILIZED GRAVEL BASIC COURSE	ASPHALTIC SURFACE COURSE	SHOULDERING SEAL COAT	CENTRE/LINE PAINTING	RAILROAD CROSSING PROTECTION
16-C-1	Edmonton to Carvel Corner	\$ 280,618.63	\$ 25,726.65	\$ 7,720.25	\$ 1,450.46	\$ 619.80		\$ 3,167.25	\$ 33.98		\$ 103,648.32	\$ 121,470.70	\$ 16,030.34	\$ 750.88	
16-C-2	Carvel Corner to Entwistle	133,851.08	15,445.10	1,776.31							60,698.26	46,466.43	9,328.30	103.19	
16-C-3	Entwistle to Carrot Creek	555,146.06	15,629.59	294.55	155.60	78.88	33.49	229.00			49,492.64	312,269.62	173,123.90	3,126.14	746.14
16-D-1	Carrot Creek to Edson	36,475.31	588.65		6,966.32			252.00			1,436.53	19,831.77	7,256.44	143.60	
16-D-2	Edson to Obed	403,224.04	8,351.72			10,066.75		9,469.94			6,323.83	271,423.59	97,073.48	514.73	
16-D-3	Obed to Jasper Park Boundary	1,370,651.81	46,218.41	75,861.10	1,145.11		196.08	7,675.00		15,323.13	1,150,714.72	54,819.55	17,692.23	1,006.48	
17-A	Lloydminster to Rivercourse	85,311.16		44,841.54				757.00		39,712.62					
18-A-1	Clyde Corner to Barrhead Corner	404.23						350.00		54.23					
18-A-2	Barrhead Corner to Fort Assiniboine	51,778.24	3,344.87	9,891.54	784.72		295.67	550.00		36,911.44	230,296.36	143,389.20	14,882.10	708.25	
19-A-1	Wetaskiwin to Westeros	474,998.04	21,249.90	62,910.59	1,079.01	212.63		270.00							
19-A-2	Westeros to Norbuck	120.00						120.00							
21-A-1	Beiseker to Trochu	11,706.89	11,096.76					610.13							
21-A-2	Trochu to Jct. of Hwy. #12	371.62						371.62							
21-B-2	Bashaw to Ervick	560.00						560.00							
22-A	Midnapore to Black Diamond	14,593.62	4,953.46	8,938.94	205.32			124.00		371.90					
23-A-1	Monarch to Champion	246,372.37	8,422.11					3,945.00							
23-A-2	Champion to High River	677,643.10	45,001.76	472,061.18	40,490.87		304.07	18,800.28	185.90	100,596.16		231,511.51		486.23	2,007.52
24-A	Vulcan Corner to Cheadle	50,248.54	2,068.91					800.00		47,379.63					202.88
25-A	Lethbridge to Turin	16,610.35	9,470.34	3,201.26				3,074.32							
27-A	Olds to Sundre	495,118.24	17,445.64	25,451.22	646.53		472.95	838.00			864.43	343,316.84	6,782.55	1,005.10	
28-A-1	Edmonton to Opal	9,374.65	65.69	811.61	304.00	5,914.15		1,736.00			99,159.41				
28-A-2	Opal to Waskatenau	251,412.81	8,630.36	222.40		269.60		1,009.00			543.20				
28-B-1	Waskatenau to Vilna	9,289.32	8.85	6,375.93	553.82			2,350.72			241,281.45				
28-B-2	Vilna to St. Paul	2,972.72		1,260.11	293.96			1,403.65							
28-C-3	East of Rife to Shamrock Valley	47.00					15.00	47.00							
4-A-2	Valleyview to 6th Meridian	245,324.42	3,192.28	520.57	2,537.18			20,931.55			218,142.84				
4-A-3	6th Meridian to Jct. of Hwy. #2	353,404.29	22,404.29	264,975.79	34,998.16		36.75	489.00		30,500.26					
5-A-1	Grimshaw to Dixonville	93.00						93.00							
5-A-2	Dixonville to Hotchkiss	53,724.38	1,416.73					360.00		51,947.65					
5-B	Hotchkiss to 28th Base Line	1,081.82	525.82					136.00		420.00					
5-A-3	Gastor to Hanna	70.25						70.25							
5-B-1	Viking to East of Lavoy	1,028.80						1,028.80							
5-B-2	East of Lavoy to Two Hills	76,958.28	12,518.62	45,434.73	9,432.10		544.91	2,986.00		6,041.92					
5-B-3	Two Hills to St. Brides	1,450.50		345.00				1,105.50							
5-C-1	North of Duchess to Brooks	5,580.31	673.68								4,906.63				
5-D-1	Taber to Vauxhall	13,299.28	13,299.28												
7-A-1	Leduc to 5th Meridian	261,732.95	21,409.06	28.00	250.06			784.71		85.50	36,343.06	202,521.98		310.58	
7-A-2	5th Meridian to Norbuck	245.38	147.58	67.80				30.00							
1-A-1	Wainwright to Vermilion	235.17													
1-A-2	Vermilion to Jct. of Hwy. #28	39.10								39.10					
1-B-1	Wainwright to Czar	14,001.74	14,001.74												
3-A-1	Carvel Corner to Sangudo	328,330.78	8,498.03	414.65	164.08			500.00		22.00	318,696.98	35.04			
3-A-2	Sangudo to Whitecourt	963,543.76	39,283.17	746,477.10	110,907.98			7,568.38		59,080.57	226.56				
3-B-1	Whitecourt to Iosegun Lake	556,923.48	34,629.70	35,342.46	831.64			169.00		58.54	465,122.54	20,769.60			
3-B-2	Iosegun Lake to Valleyview	663,346.07	38,969.32	17,745.32				88.00		1,123.21	581,135.08	24,285.14			
4-A-1	Westlock to Flatbush	10,282.43	10,282.43												
4-A-2	Flatbush to Smith	4,711.20	22.00	4,689.20											
5-B-1	Junction of Hwy. #44 to Dewberry	53,490.11	5,848.38	24,198.78	622.80			5,183.00		17,637.15					
5-B-2	Dewberry to Marwayne	304,694.10	17,408.92	198,578.48	37,394.32		808.50	23,725.00	5,055.65	21,723.23					
5-B-3	Marwayne to Saskatchewan Boundary	9,384.33	9,384.33												
6-A	Radway to Boyle	40.60		40.60											
49-A-1	Donnelly to Watino	188,059.51	9,570.29	128,552.01	18,721.95			7,817.00	3,413.25	19,985.01					
49-A-2	Watino to Belloy	4,437.15		4,015.33				421.82							
49-A-3	Belloy to Rycroft	110.00						110.00							
49-B-1	Rycroft to Blueberry Corner	9.20	9.20												
49-B-2	Blueberry Corner to Gordondale	273,723.77	16,129.93	189,790.48	22,950.03			13,205.00		31,648.33					
53-A	Ponoka to East of Wood River	449.54		295.00	154.54										
54-A	Innisfail to Clearwater River	367.00						367.00							
55-A	Fort Saskatchewan to Bremner	7,746.20		6,158.45		289.50		543.00		755.25					
56-A-1	Stettler to East of Scollard	136,251.23	6,526.14	101,410.39	10,900.41		77.02	12,563.50	3,044.68	1,729.09					
56-A-2	East of Scollard to Morrin Corner	13,000.84	13,000.84												
57-A	Entwistle to Drayton Valley	93,408.02	7,821.52	28,900.29	491.17		2.68	61.00		56,131.36					
57-B-1	Drayton Valley to Alsike	152,509.57	26,380.96	121,880.11				4,237.50		11.00					
43-43	Cold Lake Airport to 8.5 Miles North	47,080.72	3,977.37	36,225.37	1,562.25					5,275.73					

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

MAIN HIGHWAYS CONSTRUCTION

STATEMENT OF EXPENDITURE FROM APRIL 1, 1956 TO MARCH 31, 1957

APPROPRIATION 2154

PROJECT NUMBER	DESCRIPTION	TOTAL EXPENDITURE	ENGINEERING	GRADING	CULVERTS	GUIDE POSTS	FENCING	COMPENSATION	MOVING POWER AND TELEPHONE LINES	GRAVEL SURFACING	STABILIZED GRAVEL BASIC COURSE	ASPHALTIC SURFACE COURSE	SHOULDERING	SEAL COAT	CENTRE-LINE PAINTING	RAILROAD CROSSING PROTECTION
43.44A	West of Donnelly to So. of Little Smoky River	\$ 698,951.66	\$ 24,422.75	\$ 563,206.59	\$ 53,094.97			\$ 13,553.00	\$ 560.00	\$ 44,114.35						
43.44B	So. of Little Smoky River to Valleyview	134,519.90	25,017.83	92,344.50						17,157.57	23,301.01	21,366.67				
40.00 E2	Town of Blairmore	54,048.47		9,380.79												
40.00 E10	Village of Cochrane	1,501.50						1,501.50								
40.00 E15	Town of Edson	81,090.47	4,889.95	63.68				75.00			27,681.56	38,094.95	10,285.33			
40.00 E20	Town of Lacombe	8,957.06	167.20													
40.00 E27	Town of Ponoka	4,451.43	115.50								270.11	4,065.82				
40.00 E28	City of Red Deer	23,581.08	1,171.43	22,409.65							4,426.12	8,251.55				
40.00 E59	Village of Bentley	12,677.67														
40.00 E77	Town of Castor	2,279.61		577.84	701.06					1,000.71						
40.00 E90	Town of Grande prairie	19,886.01									306.41	19,579.60				
40.00 E114	Village of Beaverlodge	288.45										288.45				
40.00 E127	Hamlet of Donnelly	60.00	60.00													
40.00 E128	Village of Picture Butte	2,618.87						2,618.87								
40.00 E150	Town of Calmar	18,071.34									6,162.24	11,909.10				
40.00 E166	Village of Frank	25,492.80		2,306.23						7,869.95	15,316.62					
40.00 E172	Town of Jasper Place	49,711.36		9,000.00							24,916.91	15,794.45				
		\$28,353,504.36	\$1,391,653.83	\$6,371,567.64	\$735,930.28	\$38,935.56	\$25,986.36	\$495,721.68	\$16,734.36	\$865,106.91	\$11,730,494.34	\$5,308,747.66	\$1,177,766.95	\$148,535.58	\$26,140.65	\$20,182.56

GENERAL:

Equipment	\$ 10,220.08
Workmen's Compensation	38,816.53
Gravel Research and Pit Sidings	109,623.75
Head Office Administration	237,258.36
Board	10,680.31
Unemployment Insurance	8,258.41
Laboratory	76,143.88
	<u>\$28,844,505.68</u>

STABILIZED BASE AND ASPHALTIC SURFACING SUMMARY

By D.O.H. (Stabilized Base Course for Shoulder Widening)	7.76 Miles
By Contract (Stabilized Base Course)	217.61 Miles
By D.O.H. (Stabilized Base Course)	21.89 Miles
By Contract (Asphaltic Plant Mix Surface Course)	250.83 Miles
By D.O.H. (Asphaltic Plant Mix Surface Course)	73.90 Miles
By Contract (Seal Coat)	224.33 Miles
By D.O.H. (Seal Coat)	2.65 Miles
Stabilized Base Course for Shoulder Widening	7.76 Miles
Stabilized Base Course	239.48 Miles
Asphaltic Plant Mix Course	324.73 Miles
Asphaltic Seal Coat	226.98 Miles

SUMMARY OF MATERIALS

First Course Gravel Surfacing	223,400 Cu. Yds.
Replacement Gravel Surfacing	79,950 Cu. Yds.
Subgrade Backfill Material	141,022 Cu. Yds.
Stabilized Base Course Gravel	4,095,296 Tons
Asphaltic Surfacing Aggregate	852,766 Tons
Shouldering Aggregate	232,870 Tons
Seal Coat $\frac{1}{2}$ " Chips	35,009 Cu. Yds.
Total Asphalt Used	20,937,346 Gallons

TOTAL GRAVEL TAKEN OUT UNDER ALL PROJECTS

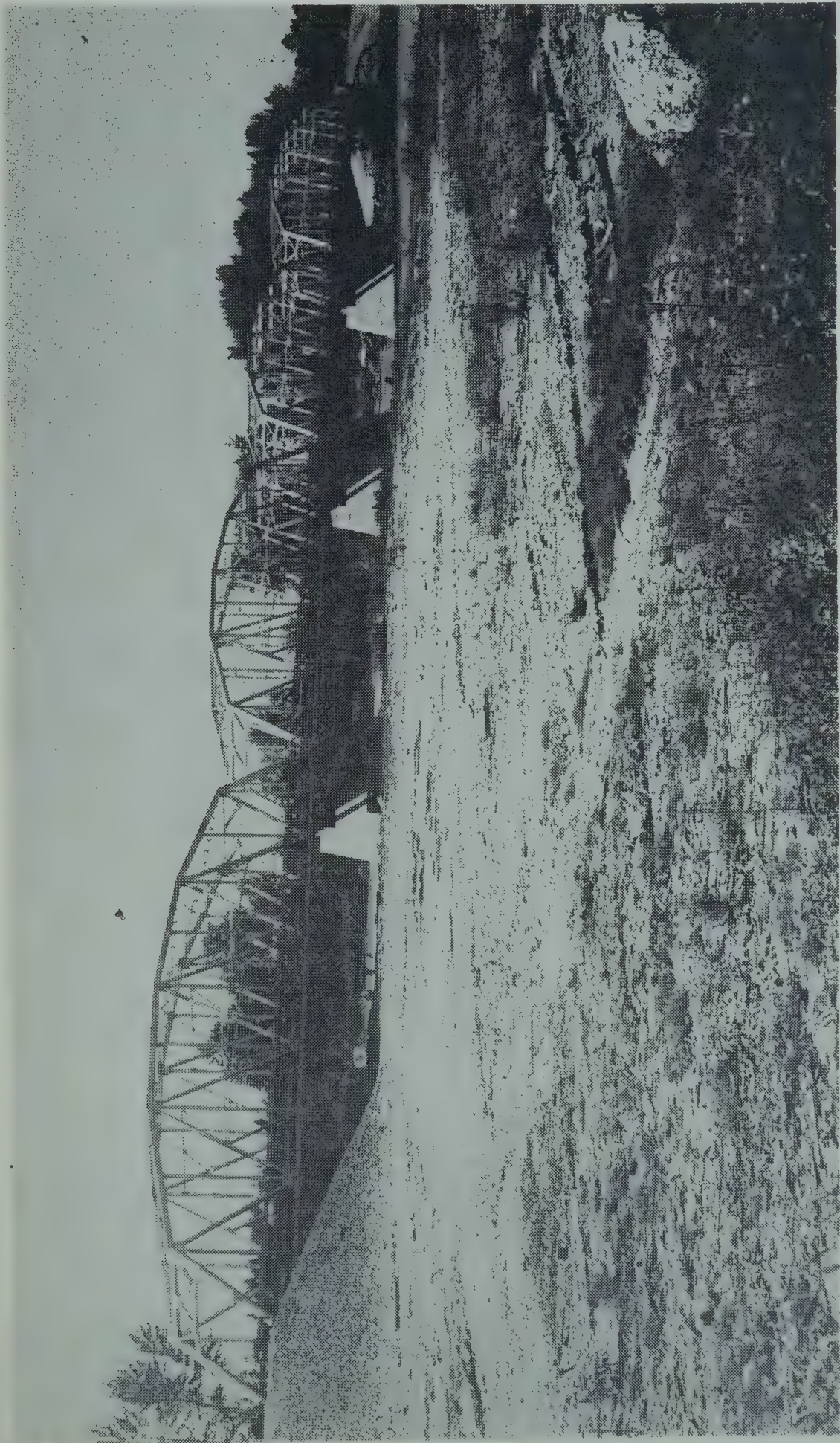
	Department of Highways	Contract	Total Cubic Yards
Pit Run to Trucks	65,807	67,834	133,641
Pit Run to Stockpile	1,688,608	1,688,608
Pit Run from Stockpile	4,584	12,486	17,070
Crush to Trucks	214,685	2,481,939	2,696,624
Crush to Stockpile	366,602	31,124	397,726
Crush from Stockpile	360,164	984,508	1,344,672
Crush to R.R. Cars	42,422	12,908	55,330
TOTALS.....	2,742,872	3,590,799	6,333,671

CENTRE LINE PAINTING

Highway	Location	Miles	Work Done By
1-A-1	Saskatchewan Border—Medicine Hat	30.0	D.O.H.
1-A-2	Dunmore — Suffield	31.0	D.O.H.
1-A-3	Suffield — Brooks	42.0	D.O.H.
1-B-1	Brooks — Bassano	29.0	D.O.H.
1-B-2	Bassano — Gleichen Corner	42.5	D.O.H.
1-B-3/1	Gleichen Corner — Strathmore	13.0	D.O.H.
1-B-3/2A	Strathmore—Junction No. 1 and No. 1A	22.5	D.O.H.
1-B-3/2	Junction No. 1 and No. 1A—Calgary	12.0	D.O.H.
2-B-3	DeWinton — Calgary	27.5	D.O.H.
2-C-1	Calgary — Airdrie	25.0	(4 lanes) D.O.H.
2-C-1	Southeast Didsbury—North Airdrie	9.0	(2 lanes) D.O.H.
2-C-2	Southeast Didsbury—Junction No. 2A	20.0	(4 lanes) D.O.H.
2-D-1	Lacombe — Ponoka	17.0	D.O.H.
2-D-2	Wetaskiwin South 13 miles	13.0	D.O.H.
2-D-3	Edmonton South	2.0	(4 lanes) D.O.H.
2-H-2	Whitelaw Corner — Fairview	12.0	D.O.H.
3-B-3	Bellevue—1 mile East Coleman	7.0	D.O.H.
5-A-1	Cardston Northeast	20.0	D.O.H.
5-A-2	Cardston — Mountain View	16.0	D.O.H.
6-A	Drywood River South	8.0	D.O.H.
7-A	Okotoks — Black Diamond	13.0	D.O.H.
9-B-1	1 mile West Delia—Hanna	20.0	D.O.H.
9-B-2	Hanna — Scotfield	28.0	D.O.H.
11-A-2	Sylvan Lake — Condor	19.0	D.O.H.
11-A-3	Condor — Rocky Mountain House	19.0	D.O.H.
12-B-2	Stettler — Gadsby	15.0	D.O.H.
12-D-1	Lacombe — Bentley	14.0	D.O.H.
13-B-1	Killam — Lougheed	14.0	D.O.H.
14-B-3	Holden—4 miles West Viking	18.0	D.O.H.
14-C-1	Holden—8 miles East Lindbrook	29.0	D.O.H.
16-B-1	Vegreville—2 miles East Chipman Corner	23.0	D.O.H.
16-C-1	Junction No. 43 East	6.0	D.O.H.
16-C-2	Junction No. 43 West	4.0	D.O.H.
16-C-3	7 miles East Chip Lake—Carrot Creek	25.0	D.O.H.
16-D-1	Edson East	3.0	D.O.H.
16-D-2	Galloway — Obed	16.0	D.O.H.
16-D-3	Obed—Jasper Park Gates	35.0	D.O.H.
19-A-1	Wetaskiwin — Pigeon Lake	24.0	D.O.H.
23-A-1	Barons — Champion	16.0	D.O.H.
27-A	Olds — Sundre	24.0	D.O.H.
39-A-1	Leduc — Calmar	11.0	D.O.H.
TOTAL		774.5	

PROTECTION AT RAILWAY CROSSINGS AT GRADE

Highway	Location	Type of Protection
2	¼ Mile South of Morinville	N.A.R. Flashing Light Signals and Bell
2	2 Miles West of Peace River	N.A.R. Flashing Light Signals and Bell
9	½ Mile North of Munson	C.N.R. Flashing Light Signals and Bell
11	East Boundary of Sylvan Lake	C.N.R. Flashing Light Signals and Bell
13	1 Mile North of Wetaskiwin	C.P.R. Flashing Light Signals and Bell



Fort Assiniboine Bridge over Athabasca River on Highway No. 18-A-2
Through Steel Trusses on Concrete

BRIDGE CONSTRUCTION AND MAINTENANCE

L. H. McMANUS, Chief Bridge Engineer

Bridge construction and maintenance were carried out during the year by nineteen fully-equipped Government Bridge Crews and 21 contracts were awarded for bridge construction.

Two major bridges begun last year are still under construction and do not appear in the summary of bridges completed. These are the North Saskatchewan River Bridge at Fort Saskatchewan and the Little Smoky River Bridge on Highway 43.44 south of Donnelly. Several major bridges begun this year will not be completed until next year and do not appear in the summary. These include the North Saskatchewan River Bridge at Lea Park north of Marwayne and the North Saskatchewan River Bridge on Hwy. 57 near Drayton Valley. Engineering and preliminary work was carried out on the bridge to be built over the Peace River at Dunvegan.

Following is listed the details of a few of the major bridges completed in 1956-57 and a summary of the year's work.

	Willow Creek Bridge, 2 miles north of Fort Macleod
Type:	Continuous steel girder on concrete substructure.
Span:	72' — 90' — 72'.
Clear Rdwy:	24'.
	Kneehill Creek Bridge, ½ mile west and ½ mile south of Linden.
Type:	Steel hinged girder on concrete substructure.
Span:	40' — 60' — 40'.
Clear Rdwy:	24'.
	Castor Creek Bridge, ½ mile south east of Castor on Highway 12B.
Type:	Composite steel girder on concrete substructure.
Span:	50' — 60' — 80'.
Clear Rdwy:	44'.
	Lobstick River Bridge, 1 mile North of Evansburg.
Type:	Continuous steel girder on concrete substructure.
Span:	90' — 90' — 90'.
Clear Rdwy:	24'.
	Harmon River Bridge in Town of Peace River.
Type:	Continuous steel girder on concrete substructure.
Span:	55' — 75' — 55'.
Clear Rdwy:	36'.
	Willow Creek Bridge, 3 miles west of Woodhouse.
Type:	Prestressed concrete on concrete substructure.
Span:	80' — 80' — 80' — 80'.
Clear Rdwy:	24'.
	Strawberry Creek Bridge, 6 miles west, 2½ miles north of Sunnybrook.
Type:	Prestressed concrete on concrete substructure.
Span:	50' — 50' — 50'.
Clear Rdwy:	24'.
	Connemara Bridge over Little Bow River, 13 miles west of Vulcan.
Type:	Continuous concrete girder on concrete substructure.
Span:	64' — 80' — 64'.
Clear Rdwy:	24'.
	Fort Assiniboine Bridge over Athabasca River on Highway 18-A-2.
Type:	Through steel trusses on concrete substructure.
Span:	250' — 200' — 200' — 200'.
Clear Rdwy:	24'.

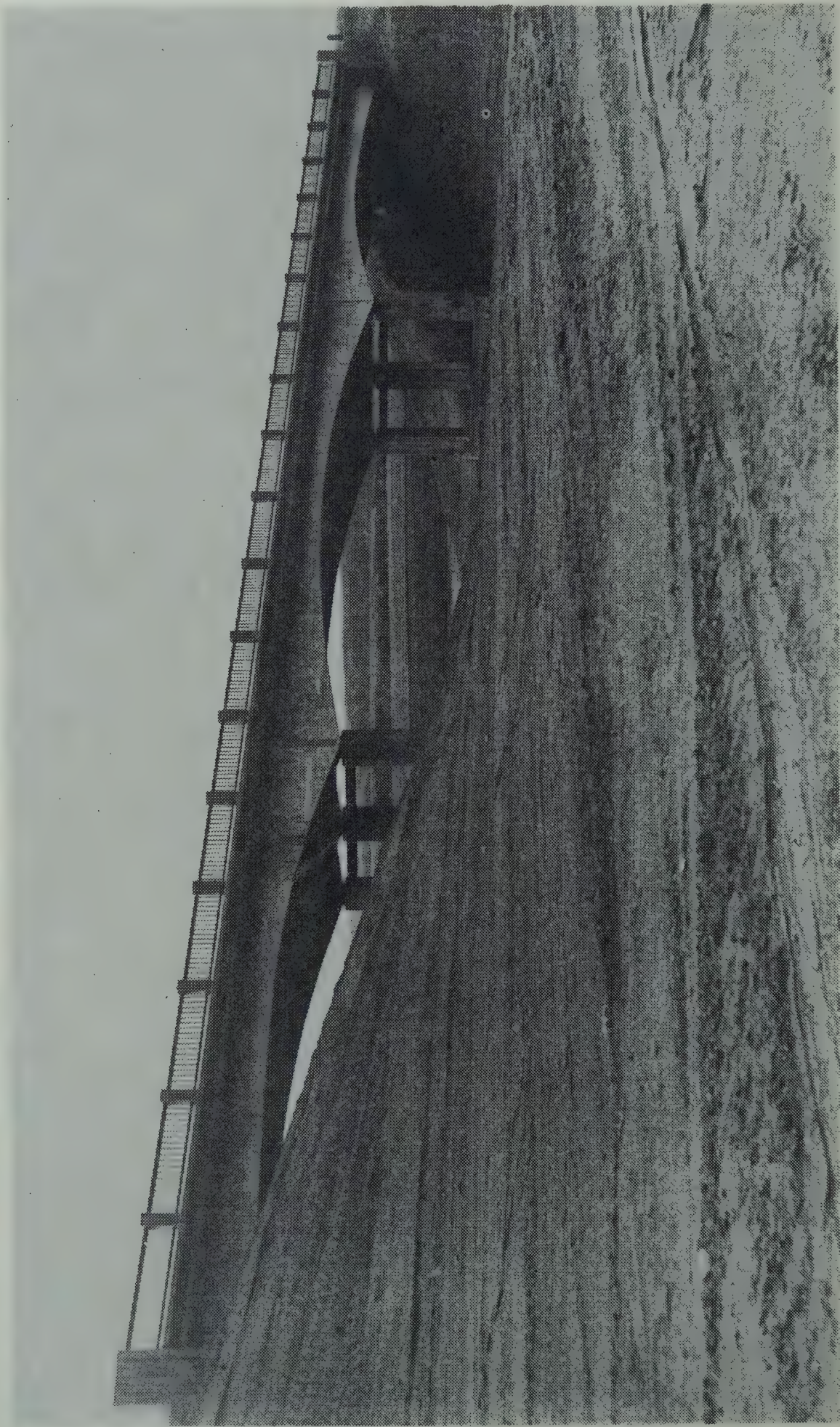
Wolf Creek Bridge, Highway 16-D-1, 6 miles east of Edson.	
Type:	Steel girder spans.
Span:	90' — 90'.
Clear Rdwy:	36'.
W.I.D. Canal Bridge in Forest Lawn.	
Type:	Precast, prestressed concrete.
Span:	65' — 80' — 80' — 65'.
Clear Rdwy:	50' plus 6' sidewalk.
Quirk Creek Bridge on Highway 22 near Millarville.	
Type:	Cast-in-place concrete girder.
Span:	42' — 60' — 42'.
Clear Rdwy:	30'.

SUMMARY OF WORK UNDERTAKEN FOR FISCAL YEAR 1956-57

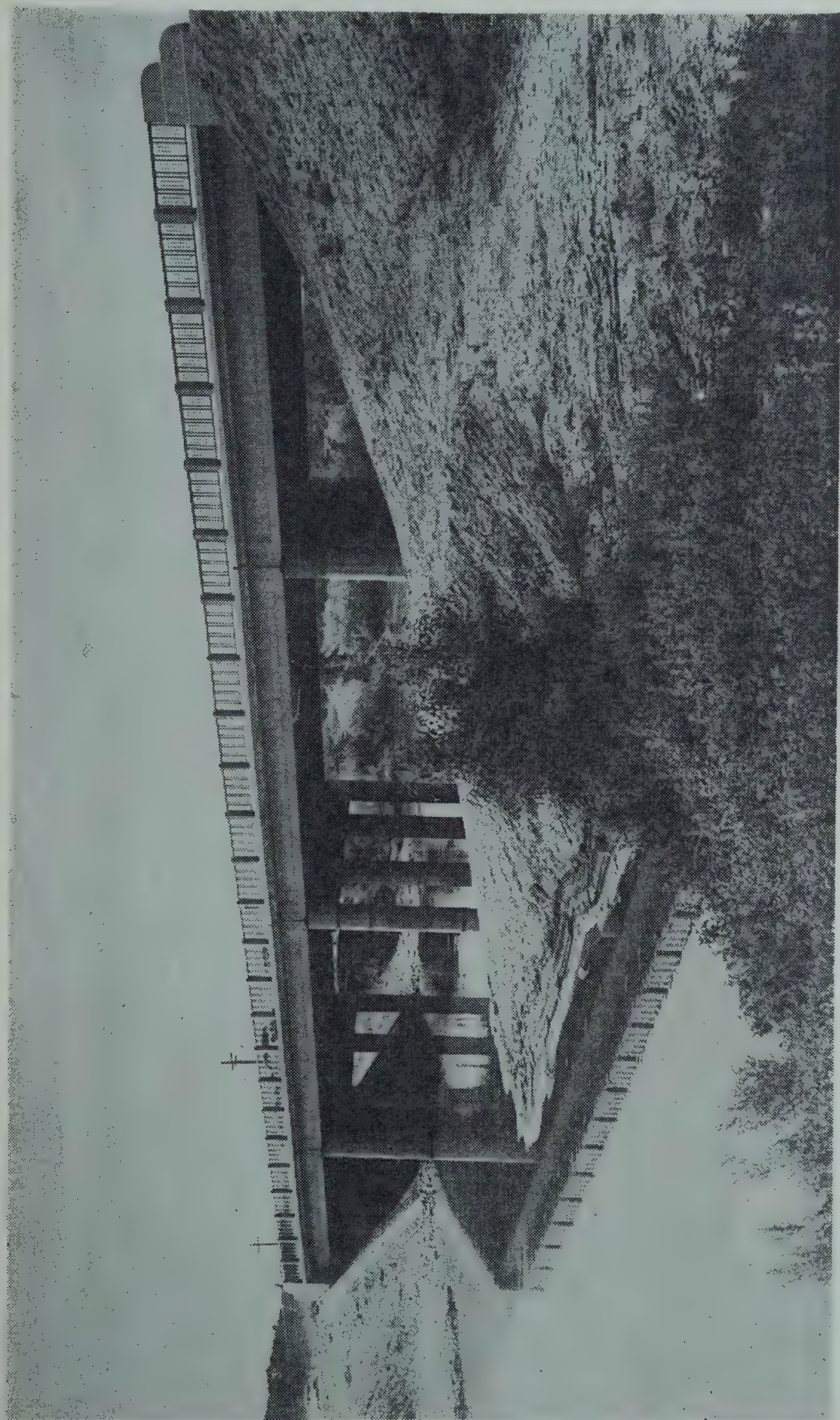
Steel Bridges	
Constructed	21
Reconstructed	18
Repaired	84
Dismantled	9
Steel Overpasses	
Constructed	1
Precast Concrete Bridges	
Constructed	122
Repaired	19
Reinforced Concrete Bridges	
Constructed	6
Repaired	8
Reinforced Concrete Culverts and Cattlepasses	
Constructed	14
Repaired	1
Retaining Walls and Ditches	
Constructed	5
Steel Culverts	
Constructed	224
Repaired or Extended	13
Timber Culverts and Cattlepasses	
Constructed	1
Repaired or extended	7
Timber Bridges	
Constructed	15
Reconstructed	36
Repaired	147
Dismantled	7
Low Level Crossing	
Constructed	3
TOTAL	

TRANS-CANADA HIGHWAY

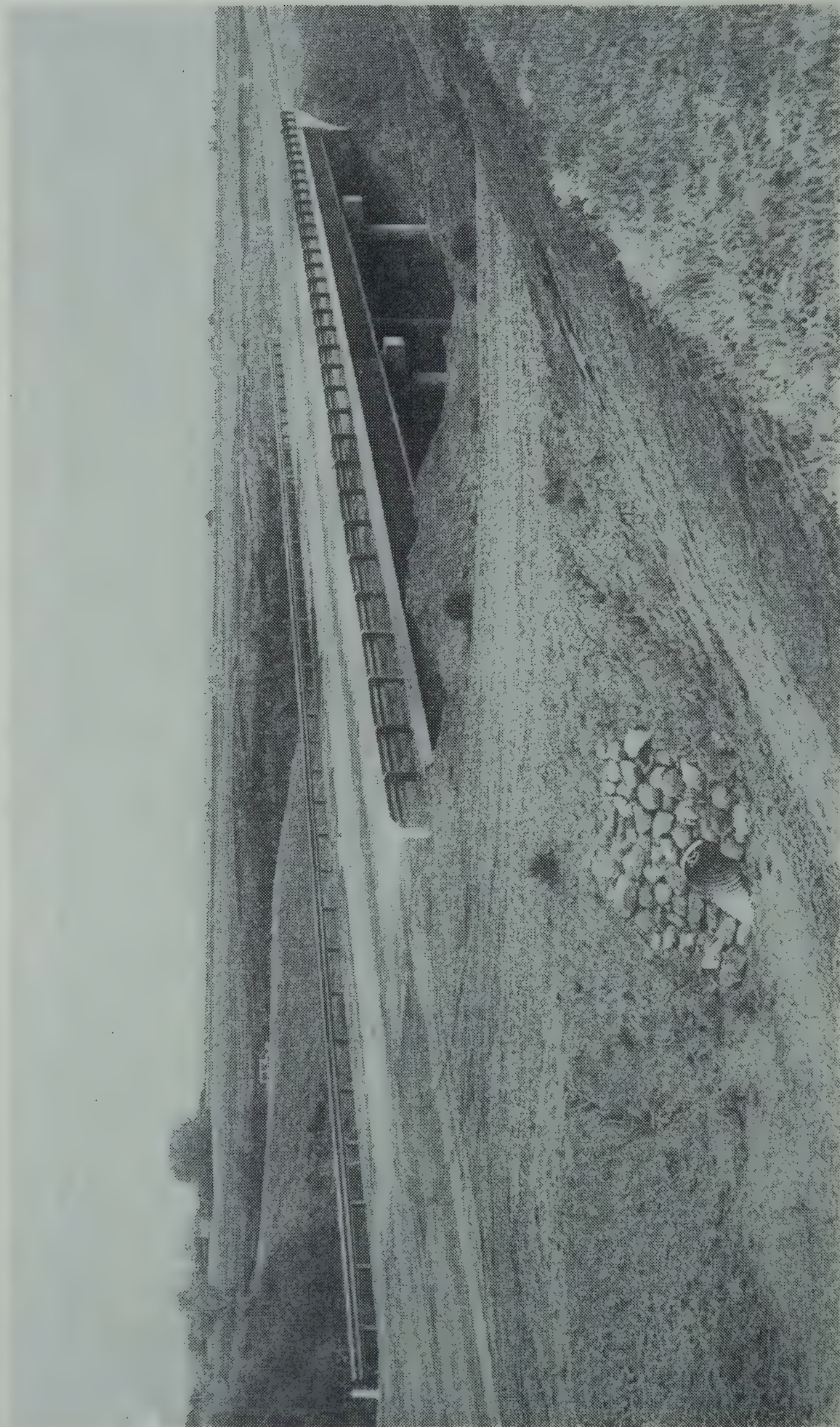
Steel Bridges	
Constructed	1
TOTAL	



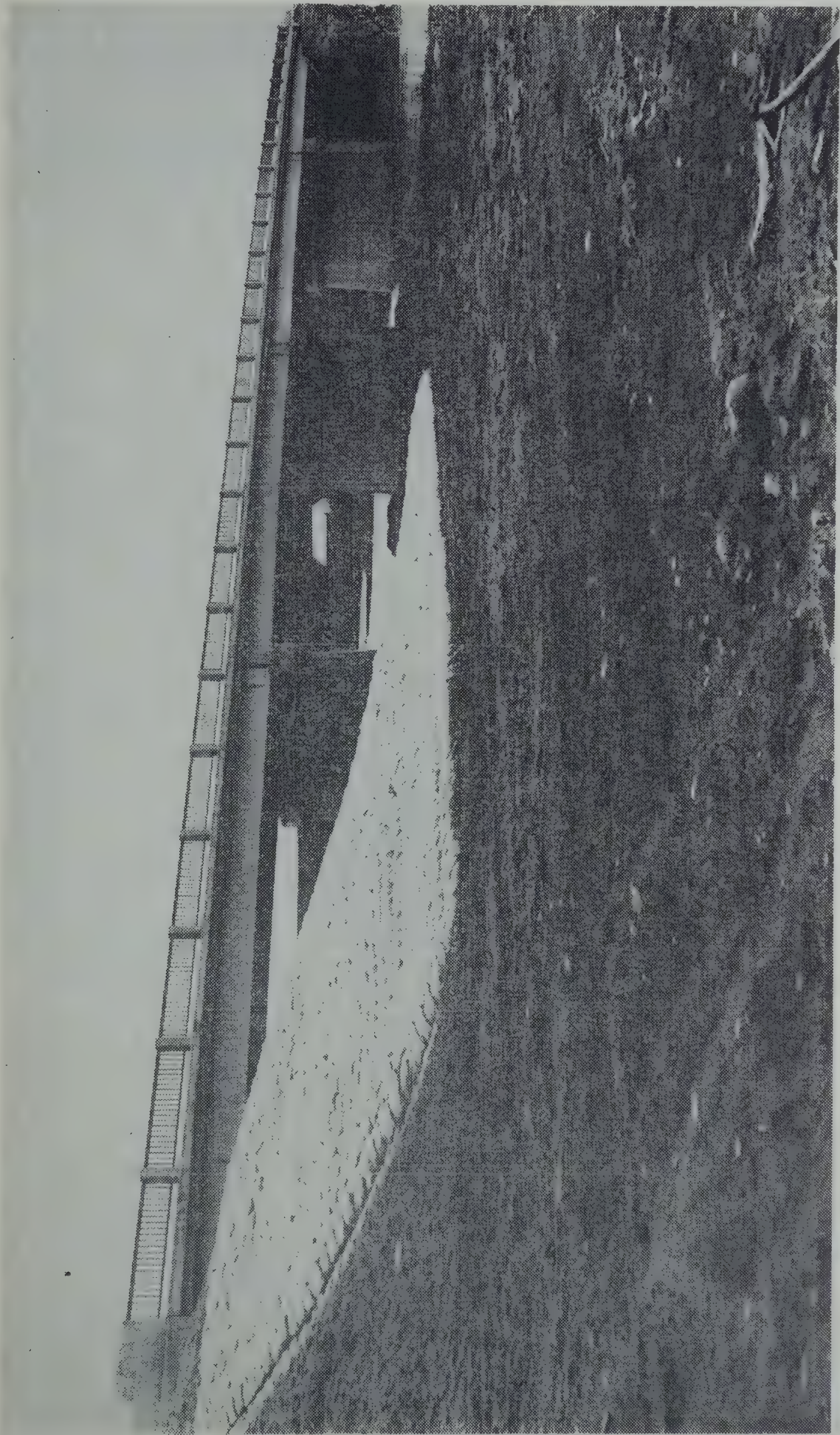
3 Span Bridge over Little Bow River, 13 miles West of Vulcan



Bridge over W.I.D. Canal in Forest Lawn in East Calgary



Cator Creek Bridge 3 Span Steel Girder



4 80 Ft. Spans, Willow Creek, 6 miles South, 3 miles West of Claresholm

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

STATEMENT OF EXPENDITURE ON MAINTENANCE AND
CONSTRUCTION OF BRIDGES, PROTECTION WORKS AND DAMS

For the Year ended March 31, 1957

MAINTENANCE

I.D. or M.D.	Total	I.D. or M.D.	Total
Head Office Supervision	\$ 18,119.48	M.D. 75	42,657.49
Salaries	120,274.18	I.D. 78	7,608.04
Unemployment Insurance	2,300.55	I.D. 79	266.76
Board	2,470.74	M.D. 81	12,829.49
Equipment	81,503.54	M.D. 82	15,531.81
Workmen's Compensation	9,067.47	M.D. 83	58,367.81
City of Edmonton	2,206.04	M.D. 84	6,345.27
City of Calgary	1,339.98	M.D. 86	10,106.24
Indian Reserves	16,768.14	M.D. 87	106.49
Counties	220,806.90	M.D. 89	11,368.64
Special Areas	45,734.73	M.D. 90	29,744.94
M.D. 2	24,519.51	M.D. 92	70,544.31
M.D. 6	24,232.40	M.D. 93	68,554.89
M.D. 9	59,941.61	M.D. 94	114.00
I.D. 10	1,749.04	I.D. 95	10,811.38
I.D. 11	39,360.95	I.D. 96	29,354.64
I.D. 22	122,538.40	I.D. 102	3,348.65
M.D. 25	9,772.90	M.D. 103	84,733.80
M.D. 26	42,249.97	M.D. 106	93,470.43
I.D. 27	16,081.49	I.D. 107	5,979.21
M.D. 31	95,711.18	I.D. 109	3,080.30
M.D. 34	2,925.71	I.D. 110	94.31
M.D. 40	32,795.65	M.D. 122	12,491.86
I.D. 42	62,482.82	I.D. 124	24,548.88
M.D. 44	70,428.65	I.D. 125	67,329.46
I.D. 46	3,079.96	I.D. 126	19,314.04
M.D. 47	19,901.13	M.D. 130	3,780.55
M.D. 48	42,624.73	I.D. 131	13,638.57
M.D. 49	67,943.40	I.D. 132	77,554.56
I.D. 50	9,725.18	M.D. 133	11,130.07
M.D. 52	43.50	I.D. 134	12,038.27
M.D. 53	19,743.15	M.D. 135	29,682.74
M.D. 55	79,239.35	M.D. 136	36,766.22
I.D. 58	229.71	I.D. 138	47,129.99
M.D. 62	9,392.88	I.D. 139	29,169.08
M.D. 63	9,202.19	I.D. 148	7,023.97
M.D. 64	24,927.69	I.D. 946	1,059.31
I.D. 65	26,255.46		
M.D. 71	47,889.74		
M.D. 72	30,568.33		
M.D. 73	38,251.50		
M.D. 74	33,392.02		
		Appropriation No. 2104,	
		Income Account	\$2,545,468.42

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

STATEMENT OF EXPENDITURE ON MAINTENANCE AND
CONSTRUCTION OF BRIDGES, PROTECTION WORKS AND DAMS

For the Year ended March 31, 1957

CONSTRUCTION

I.D. or M.D.	Total	I.D. or M.D.	Total
General	4,193.03	M.D. 82	6,813.24
Equipment	169,648.79	M.D. 83	73,847.28
Administration	13,235.81	M.D. 84	57,288.76
Workmen's Compensation	11,907.93	M.D. 89	5,892.14
Unemployment Insurance	1,385.70	M.D. 90	572,987.23
Counties:		M.D. 92	57,952.67
D 1 County No. 4	3,007.24	M.D. 93	5,538.86
D 2 County No. 5	1,546.06	I.D. 95	126,076.20
D 4 County No. 2	44,351.24	I.D. 101	10,616.48
D 6 County No. 3	16,791.70	M.D. 103	6,894.55
D 9 County No. 7	1,392.28	M.D. 106	109,766.05
D11 County No. 1	30,272.07	I.D. 107	144,684.59
M.D. 6	156,482.34	I.D. 108	86,975.52
M.D. 9	1,175.38	I.D. 126	42,733.16
I.D. 10	1,981.28	M.D. 130	376,424.96
M.D. 14	2,280.31	I.D. 131	76,988.61
M.D. 25	317,135.69	I.D. 132	671.97
M.D. 26	22,643.77	I.D. 134	3,200.50
M.D. 31	355,736.45	M.D. 136	53,579.70
M.D. 44	275,614.77	I.D. 138	330.00
M.D. 48	7,741.70	I.D. 148	51,167.60
M.D. 49	49,784.02		
M.D. 52	23,517.11	Appropriation 2153B	
M.D. 53	86,599.18	Capital Account	\$4,682,296.85
M.D. 55	1,049.71		
M.D. 64	3,468.28	Trans Canada Highway—Bridges	
I.D. 65	6,988.59	Appropriation 2156	
M.D. 71	618,672.83	M.D. 44	93,964.99
M.D. 73	2,026.70	I.D. 46	477.50
M.D. 75	68,044.81	I.D. 946	282,198.62
I.D. 77	509,632.19	I.R.	28,331.13
I.D. 78	3,077.97		
I.D. 79	481.85		\$404,972.24

SUMMARY

Income Account:		
Appropriation No. 2104		\$2,545,468.42
Capital Account:		
Appropriation No. 2153	\$4,682,296.85	
Appropriation No. 2156 (Bridges)	404,972.24	5,087,269.09
		\$7,632,737.51

Salaries are included in totals

SURVEYS BRANCH

Report for the Year Ended March 31, 1957

(C. W. LESTER, Director of Surveys)

SURVEYS: Field Work

Twelve field parties were employed during the field season from May the first to the end of October. Eight of the parties made up of Government employees were engaged on the the surveys of main highways, road diversions and miscellaneous surveys requested by other departments. One party was employed during the first half of the season establishing a series of Provincial Bench Marks in the Pembina Valley Oil Field for the purpose of oil well elevations. This party, during the latter part of the season surveyed micro-wave sites requested by the Alberta Government Telephones.

Two private survey parties employed at Government rates completed surveys of new roads and road diversions in the Rocky Mountain House Area and the Drayton-Valley Area.

Another Government Party established twelve miles of control meridians in unsubdivided townships in the Pembina Valley Area as requested by the Department of Mines and Minerals and was for the purpose of Oil Companies to facilitate the location of oil wells in legal subdivisions.

The branch made technical arrangements for approximately five and a half township subdivision surveys which was done under the direction of Mr. G. Palsen, A.L.S. who is employed on the staff of the Department of Lands and Forests. Mr. Palsen also supervised the restoration of Three hundred and Eighty Nine monuments which were destroyed by oil company and seismograph crews.

SURVEYS: Inspections

Due to the volume of field work which was requested of the branch this season, there were no inspections made of surveys. No requests were received from the Registrar of Land Titles Office and discrepancies found on examinations were corrected by Government and private surveyors themselves.

SURVEYS: Office Work

The plans of Two hundred and Ten surveys made during the field season were prepared by the District Surveyors and their Assistants during the winter months. One hundred and seventy plans of Provincial Government surveys and two hundred and one plans of Municipal District Surveys were checked by the draughting room prior to registration in Land Titles Office. One hundred and eighty-two right-of-way plans (Pipe Line, Railway, irrigation, etc.) were checked and approved insofar as public highways were affected as of October 1956. In October the registrars of both Land Titles Offices requested, under the Land Titles Act, that all right-of-way plans be checked in the Surveys Branch as to complete check of mathematical closures and areas. During the months from October to the end of March, 1957, Two hundred and Forty-three plans were thus examined and approved. Eighteen plans of other surveys were prepared and checked by the draughting room staff.

Three maps of the province were prepared and lithographing arrangements made during the year. One planimetric map was lithographed for the department. One planimetric map showing the main pipe lines in

the Province was also lithographed and one map showing the Municipal Districts was prepared and lithographed for the Department of Municipal Affairs. These were all on a scale of one inch to twelve miles. The Branch also made arrangements for the Department of Lands and Forests for the lithographing of two maps of the Province. Other maps prepared for different departments were as follows:

- 1 Provincial Map showing Agricultural Districts.
- 3 Maps of Calgary and Edmonton Metropolitan Areas for the Metropolitan Commission.
- 1 Index Map showing Provincial Government Bench Marks in Pembina Valley Oil Field Area.

Twenty-five Township plans of subdivisions were prepared from Surveyors notes and approved. These were forwarded to the Department of Lands and Forests for lithographing.

At the request of other departments and as ordered from private sources, thirteen Judicial Maps; Two Electoral Maps and One Map showing Municipal Districts were prepared.

Six compiled plans of towns in the Province were prepared and filed.

Notifications of transfers forwarded to the registrars of Land Titles covering abandoned roadways and other lands no longer required for public purpose was one hundred and seventy-four less than the previous year. Eight hundred and forty-one of these transfers were prepared transferring the land to adjacent property.

COMPENSATION FOR ROADWAYS

Four right-of-way buyers were employed during the year, two being stationed at Edmonton and two at Calgary. The two buyers stationed at Edmonton handled the work in the Peace River Country. They also negotiated the purchase of micro-wave sites in the Province requested by the Alberta Government Telephones.

The number of vouchers prepared for payments during the year were One thousand and thirty-four made up of the following: Main Highways, Seven hundred and thirty-seven; Trans-Canada Highways, Eighty-two; Improvement District roads, One hundred and Eighty-nine; Alberta Government Telephones, Eighteen; Department of Agriculture, Four; Miscellaneous, Four. The amount of compensation paid on Main Highways vote No. 2154 B, was \$379,847.97; Trans-Canada Vote No. 2156 B, was \$153,884.16 as compared to \$372,044.06 and \$20,805.55 respectively.

APPROVAL OF TOWNSITE PLANS

Six hundred and twenty-eight new townsite subdivision plans were examined and approved with respect to the Alberta Surveys Act and Subdivision Regulations made for streets, lanes, Public Reserves and Parks. This number was twenty-four more than approved during 1955-56. Thirty-eight Certificates of Title were issued to the Department of Public Works upon registration of these plans.

LEASES OF ROAD ALLOWANCES AND PUBLIC WORKS RESERVES

Leases of road allowances south of approximately Township Thirty-six continued to be handled by the Department of Lands and Forests as per the agreement of 1949. North of Township Thirty-six the Surveys Branch of the Department of Highways was responsible for the leasing of

road allowances.

During the year, Thirteen new leases were issued and the number in force were Two Hundred and sixty-eight.

Eighty-eight leases of Public Works Reserves are in force at various urban points throughout the Province.

PERMITS FOR UTILITIES, ETC., AFFECTING ROADWAYS

Two hundred and twenty-one applications were received for power transmission lines and of these two hundred and six permits were issued. One hundred and six preliminary plans were submitted and there were thirteen permits amended, cancelled, re-issued, etc.

Three hundred and eighty-four applications were received for gas and oil pipe line permits, three hundred and seventy-two permits were issued and there were one hundred and seventy-three transfers, cancellations, amendments, etc.

The branch received Eighteen applications for sewer-pipe lines and issued Fifteen permits also a similar number for water pipe lines.

Sixteen applications were received for Irrigation Projects and Nine permits were issued.

REPRODUCTIONS

Ozalid blue line printing used was 162,213 square feet as compared with 119,158 square feet in 1955-56.

The total value of printing done and map mounting for various departments of the Government during the year was \$14,356.68.

PUBLIC SITES

There were Fourteen Certificates of Title received for the Department of Public Works, the transactions of which were completed by the staff of the Department of Public Works.

HIGHWAY CONTROL

The number of permits issued under Highway Control Regulations were: Service Stations, One hundred and one; General Developments, Ninety-four; Signs, Thirteen.

On February 1st, 1957, this work was transferred to the Highway Safety Engineer under the control of the Chief Maintenance Engineer. The clerk and stenographer were also transferred.

The following is a summary of the work of the branch described above.

Surveys required and brought forward from 1955	641
Surveys requested during 1956	198
Surveys made or cancelled during 1956	253
Surveys carried forward to 1957	586
Plans submitted and examined on behalf of the Municipal Districts	201
Plans prepared and filed in the Land Titles Office	170
New Township Plans prepared and confirmed	25
Township plans partially completed	2
Certificates of Title received for Public Purposes under Subdivision Regulations	38
Certificate of Title to Public Sites	14
Transfers issued covering lands no longer required	841
Number of Plans of townsite subdivision approved	628
Plans of re-established corners under Section 78, Alberta Surveys Act	46
Irrigation Permits issued	9
Applications submitted	16
Preliminary plans of power transmission lines submitted	106
Applications received	221
Permits issued	206
Water Pipe Line permits issued	15
Sewer Pipe Line permits issued	15
Gas and Oil pipe line permits issued	372
Vouchers issued	1034
Leases of road allowances in force	268
New leases of road allowances issued	13
Leases of Public Reserves	88
Highway Control—Permits Issued: Service Stations	101
General Development	94
Signs	13

LOCATION BRANCH

REPORT FOR THE YEAR ENDING MARCH 31, 1957

J. F. LESTER, Chief Location Engineer

During the year under review, four engineers and five parties were engaged in the field for the following projects:

**1. Finalizing work on locations already in hand—
Highway**

A1-C-1	—	Calgary to West Bowness
2-C-1	—	Calgary to Carstairs
2-C-3	—	Bowden to Red Deer
2-K-2	—	Brainard to B.C. Boundary
43-43	—	Cold Lake to 8.5 miles North

2. Location surveys were undertaken on the following projects:

2B-2	—	Durward to High River
2-B-3	—	Proposed Calgary Bypasses
2-D-1	—	Red Deer to Morningside
2-F-2	—	Smith Revision
2-F-4	—	Canyon Creek to Kinuso
2-H-2	—	North Approach to Peace River at Dunvegan
2-J-1	—	Rycroft to Dunvegan
2-J-2	—	4 Mile Corner to Woking Corner
3-B-1	—	Lethbridge West Approach
5-A-2	—	Cardston to Waterton Park
9-C-2	—	Excel to Sibbald
12-B-1	—	Castor to Veteran
16-C-2	—	Carvel Corner to Entwistle
21-A	—	Three Hills to No. 9 Highway
32-A	—	No. 16 Highway to North of Peers
34-A-3	—	6th Meridian to Smoky River
36-C	—	Taber to Scandia
41-A	—	Wainwright to Consort
43-35	—	Ashmont to East of Rife
43-44B	—	Valleyview to Little Smoky River
44-A-1	—	Dapp Corner to Fawcett
57-B	—	North Saskatchewan Bridge Site to Alsike Corner
41-9-31	—	Boyle to Caslan
41-9-72	—	Athabasca to Grassland
49474	—	Bitumount to Lake Athabasca Winter Road

3. Reconnaissance was carried out for possible future development in the following areas:

16-C-3	—	Entwistle to Carrot Creek
16-D-3	—	Proposed Subway and Underpass to Drinnan Townsite
30-A-1	—	From No. 16 Highway to Kapasiwin
36-A-2	—	Galahad to Castor

Co-operating with the Surveys Branch, applications for permits to construct various utilities were examined prior to the issuing of permits with the purpose of avoiding complications for subsequent Main Highway development.

During the year the following applications for permits were examined:

394	Gas or Oil Pipe Lines
379	Power Lines
27	Sewer or Water Lines
17	Miscellaneous Applications

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS

Highway Locations—Appropriation 2157
Expenditure from April 1, 1956 to March 31, 1957

SUMMARY

2-B-2	Durwood to High River	\$ 42.40
2-B-3	High River to Calgary	3,460.38
2-C-1	Calgary to Carstairs	16.35
2-C-3	Bowden to Red Deer	7,103.78
2-D-1	Red Deer to Morningside	14,120.43
2-F-2	Revision at Athabasca River at Smith	429.81
2-F-4	Slave Lake to Kinuso	1,916.29
2-G-3	Triangle to Little Smoky River, South of Donnelly	1,103.45
2-H-2	N. Approach to Peace River at Dunvegan	843.68
2-J-1	South Approach to Peace River at Dunvegan	6,373.29
2-J-2	Highway No. 34 to Woking	28,613.16
2-K-2	Brainard to B.C. Boundary	2,738.09
3-B-1	Lethbridge Approach	3.94
5-A-2	Mountain View to West of Belly River	71.85
9-C-2	Oyen to Alsask	31.09
12-B-1	Castor to Veteran	5,520.04
16-C-2	Wabamun to Seba Beach Corner	3,929.72
16-C-3	Entwistle to Styal	3,112.93
16-D-3	Highway No. 16 to Drinnan Townsite	1,699.24
21-A-1	Three Hills to Highway No. 9	10,438.15
30-A	Junction No. 16 Highway to Kapasiwin	877.55
32-A	Junction No. 16 Highway to Peers	2,173.14
34-A-3	6th Meridian to Smoky River	40.00
36-A-2	East of Galahad to Castor	463.91
36-C	Taber to Scandia	29,016.63
41-A	Wainwright to Consort	1,679.39
44-A-1	Dapp Corner to Fawcett	6,282.62
43.35	Ashmont to East of Rife	12,728.35
43.43	Cold Lake Airport to 8.5 Miles North	30.00
43.44B	Valleyview to Little Smoky River	793.22
57B	North Saskatchewan Bridge Site to Alsike Corner	10,874.81
41-9-31	Boyle to Caslan	54.05
41-9-72	Athabasca to Grassland	113.50
49474	Bitumount to Lake Athabasca	74,919.95

Administration Files:

Administration	\$19,908.54	
Equipment	1,558.86	
Unemployment Insurance	659.87	
Workmen's Compensation	1,476.90	23,604.17
		<u>\$255,219.36</u>

Salaries—Appropriation 2157A—\$37,704.34 is included in above statement.

MOTOR VEHICLES BRANCH (H. R. CLARK, Registrar)

MOTOR VEHICLES DIVISION

The fiscal year 1956-57 indicates the normal trend of vehicle registration increase of approximately 10% over previous years registrations. Registrations for the past year are as follows:

Passenger cars	255,029
Public Service and Commercial Vehicles	127,375
Motor Cycles	1,849
Dealers	1,857

OPERATORS' DIVISION

Operators' licenses issued during the same period were as follows:

Chauffeur Licenses	66,095
Driver's Licenses	389,539

The increase in vehicles and operators' licenses also was responsible for a large increase in driver examinations as follows:

Examined	Approved	Abeyance	Failed	Completely
50,311	33,624	16,687		8

Restrictions placed on drivers' licenses are classified below:

Glasses	6,219
Special Equipment	2,357
Motorcycle	124
Speed	38
Daylight	18
Area	102

Comparison statement of accidents for the calendar years 1955 and 1956 are listed herewith:

	1955	1956
Accidents, all classes	17,759	19,671
Accidents, where damage exceeded \$100.00	15,408	15,716
Fatal accidents	109	177
Persons killed in fatal accidents	166	235
Accidents involving personal injury	3,556	3,639
Persons injured	4,654	5,481

Convictions:

Vehicles and Highway Traffic Act	20,924	26,488
Criminal Code of Canada	1,713	1,694

During 1956 Judgments were 174 as against 224 for 1955.

Central Registry Division reports that in the period January 1st to December 31st, 1956 a total of 100,103 documents evidencing encumbrances against motor vehicles, aircraft, trailers and oil well drilling equipment were filed, an increase of 10,440 over 1955.

For the same period a total of 201,125 vehicles were inspected and approved.

HIGHWAY TRAFFIC BOARD

This report is for the year ending March 31st, 1957.

SAFETY MEETINGS CONDUCTED

	No.	Attendance
Home and School Meetings	17	1190
Service Clubs	14	814
Commercial Drivers	5	375
Conventions	1	460
Church Organizations	3	175
General Public	6	790
Armed Forces	1	175
High Schools	9	1230
Agricultural Schools	4	640
School Bus Drivers' Schools	14	512
Car Rodeos	21	315 contestants 5800 spectators (estimated)
Radio Talks	4	
T.V. Programs	6	
School Bus Inspections	840	

BUS FRANCHISES AS OF MARCH 31st, 1957

NEW FRANCHISES GRANTED:

A. B. Fraser—Sight-seeing bus within City of Edmonton.
 G. R. Woodford—Lethbridge - Etzikom
 Allan T. Jones—Hinton Area.
 Caroline Bus Lines—Caroline - Rocky Mountain House
 J. A. Thomas—Canmore - Exshaw - Kananaskis
 Lethbridge Northern Bus Lines—Fort Macleod - S. Pincher Creek
 M. H. Thurber—Ponoka to Mental Hospital.

DISCONTINUED SERVICE:

Allan and Wilson—Ponoka to Mental Hospital.

Valley Bus Lines—(a) Drumheller - East Coulee; (b) Drumheller - Wayne

EXTENSION OF BUS FRANCHISE:

Pembina Bus Lines—(a) to include Lodgepole

(b) Sight-seeing tours - Pembina Oilfield.

Beverly Bus Lines—Cloverbar to C.N. Marshalling Yards.

BUS CERTIFICATES IN EFFECT AS AT MARCH 31st, 1957

Alberta Eastern Bus Lines	Edmonton to Lloydminster
Beverly Bus Lines	Edmonton to Canada Cement Plant
	Edmonton to Beverly to Cloverbar
	Edmonton to Elk Island Park
Blue Goose Lines Ltd.	Edmonton to Lac La Biche
Branch Lines Ltd.	Edson to Luscar
Canadian Coachways Ltd.	Edmonton to B.C. Border
	Edmonton to High Prairie
	Edmonton to Smith
	High Prairie to Grande Prairie
	High Prairie to Hines Creek
	Falher to B.C. Border
	Grande Prairie to Peace River
	Peace River to N.W.T. Border
	High Level to Fort Vermilion
	Edmonton to Lac La Nonne
Cardinal Coach Lines Ltd.	Three Hills to Red Deer
	Calgary to Stettler
	Stettler to Drumheller
	Red Deer to Consort
City of Edmonton	Edmonton to Can. Chem. Plant
	Edmonton to Imperial Oil Refinery
Diamond Bus Lines Ltd.	Edmonton to Jasper Place
	Edmonton to Industrial Area
Dickens, W.	Coleman to B.C. Border
	Bellevue to B.C. Border
Draper, H.	Crows' Nest Pass Area
Fedoruk, W.	Vauxhall to Taber
Fleming, W. C.	Calgary to Ammonia Plant
Foothills Sight Seeing Service	Calgary
Glacier Park Transport Co.	Carway to Waterton Park
Jones, A. T.	Hinton area
Moran, B. D.	Calgary to Longview
Northland Arrow Lines Ltd.	Edmonton to Westlock
	Edmonton to Barrhead
	Edmonton to St. Albert
	Barrhead to Fort Assiniboine
Pembina Bus Lines Ltd.	Edmonton to Violet Grove
Petrone, Guido	Hillcrest to Bellevue
	Hillcrest to Coleman
Phillip, J. J.	Olds to Sundre
Ratcliffe, W. H.	Hubalta to Calgary
St. Denys, H. J.	Caroline to Red Deer
	Caroline to Rocky Mountain House
Sorensen Bus Lines Ltd.	Red Deer
	Red Deer to Penhold Airport
	Red Deer to Rocky Mountain House
Sunburst Motor Coaches Ltd.	Edmonton to Chauvin
	Edmonton to Elk Point
	Edmonton to Cold Lake
	Edmonton to Saskatchewan Border
	Edmonton to Alliance
	Edmonton to Alix
	Edmonton to Buck Lake
Thomas, J. W.	Canmore to Kananaskis
Thurber, H.	Ponoka to Mental Hospital
Truckey, A.	Sandy Lake to Edmonton
Valley Bus Lines Ltd.	Drumheller to Nacmine
	Drumheller to Midland
Western Canadian Greyhound Lines	Edmonton to Lloydminster
	Edmonton to Hinton
	Edmonton to Calgary
	Calgary to Lethbridge
	Lethbridge to Walsh
	Calgary to Medicine Hat
	Lethbridge to Cardston
	Macleod to Crowsnest
	Macleod to Waterton
	Pincher Creek to Waterton
	Calgary to Banff
	Calgary to Saskatchewan Border
	Lethbridge to Coutts
Western Motor Coaches Ltd.	Edmonton to Lacombe
	Edmonton to Devon

The following shows mileage travelled by all bus companies:

ACTUAL MILES TRAVELLED		
Dirt Highways	Surfaced Highways	Total
58,023	7,953,292	8,011,315
926,752	311,004,449	311,931,201

PASSENGER MILES TRAVELLED

During the year approximately 3,400,000 passengers were carried.

